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HOME LANDSCAPES

HOLM & OLSON

SAINT PAUL, MINNESOTA

SPRING - 1945

A GUIDE TO MORE ATTRACTIVE HOME YARDS and GARDENS



An outstanding Minnesota garden of rare charm. Planned, built and planted by Holm & Olson.

"HOME LANDSCAPES" 1945

A guide to more attractive home grounds and gardens, dedicated to men and women who appreciate the refined pleasures and beauty attached to home landscapes, and who desire to develop the maximum amount of beauty, comfort and use at a minimum of expense and care.

This new catalog will tell you about many choice and hardy trees, shrubs and plants, the growth and beauty of which you can enjoy right in your own home yard. The varieties are those that are adapted to the soils and climate of these North-Central States.

With over forty-eight years in the nursery and gardening business, the Park Nurseries, Holm & Olson, have not only assembled the greatest commercial collection of plant materials and carried out the most outstanding gardening developments in this Northwest, but through the years have acquired a mass of information about plants and gardening that is of inestimable value. Our men have been trained in all branches of horticulture and landscape gardening. Our advice and services are at the disposal of our customers and friends at all times.

FOR INCREASED ENJOYMENT AND USE OF YOUR GROUNDS
MAY WE HELP YOU WITH . . .

SELECTING PLANT MATERIALS

Shrubs and Hedges
Evergreens and Shade Trees
Perennials and Roses
Vines and Hardy Fruits
Lawn Seed and Fertilizers

COMPLETE GARDENING SERVICE

Landscape Planning
Planting and Construction
Maintenance and Supervision
Tree Surgery and Repair
Consultation and Advice

All available within one organization and at moderate cost

Your Inquiries Are Always Welcome

The Park Nurseries . . . Holm & Olson, Inc.

20-24 West Fifth St.

Phone Minneapolis Midway 2772

Saint Paul 2, Minnesota

(Established 1895)

St. Paul Cedar 7335

Nurseries — 1200 St. Clair Ave.



A garden spot that represents ease, leisure, space and outdoor beauty.

You Will Enjoy Creating An Outdoor Living Room

The style for beauty, seclusion and use outside the home is upon us—and this new style finds its most charming expression in the Modern Outdoor Living Room.

Right in your own home yard, no matter what its size, there is an opportunity to create a shelter-spot. There, in sheltered seclusion, you can find rest and ease in the quiet beauty of the out-of-doors.

Simplicity of Arrangement

A delightful "out-of-doors living room" can be made without elaborate settings. All that is needed is a tasteful and proper arrangement of plantings and simple accessories that provide comfort and relaxation.



Add seclusion and year round beauty to your home grounds.

Home Grounds Should Have Privacy

A sense of privacy in the yard, some shelter from the public gaze, is much to be desired. This partial seclusion can readily be secured through taller plantings made along the lot boundaries.

Within this sheltering "wall-of-green" there are ideal locations, in an inner border, for flowering plants and garden features.

You Can Develop Your Yard So That it Invites Use

An open central area of well-kept lawn beckons the foot-steps. A shapely tree or two for protection with suitable garden seat or chairs in their cool shadows will create a lure to the garden that is irresistible.

Children play safely in such a foliage-protected yard and the entire household turns gratefully to such surroundings for healthful pleasure and recreation.

COMPLETE GARDENING SERVICE FOR TWIN-CITY PROPERTIES

In the Twin-Cities, Rochester and vicinity our local organizations of skilled gardeners are ready to serve you on call. Cost estimates will be given on **Planting, Garden Construction, Lawn Making, Tree Repair, Trimming of Trees and Shrubs and General Maintenance.**

(Important Note: For your protection we carry full workmen's liability insurance.)

FOR OUR CUSTOMERS OUT-OF-TOWN

We help you **Plan-By-Mail.** Send us a sketch and measurements of your grounds. We will suggest ways of making your property most attractive.

Special Out-of-Town Consultation. For larger public and private properties a personal call by our Landscape Architects may be to your advantage. These special trips can be arranged by appointment. The charges are moderate.



The beauty of appropriate evergreen plantings add permanently to the charm of this attractive home.
Planned and planted by Holm & Olson Landscape Gardeners.

Plant Evergreens

FOR ALL-YEAR AROUND BEAUTY

EVERGREENS grow naturally in our northern soil and climate. They are, therefore, particularly appropriate and well suited for use in the landscape plantings throughout this section. For groups on the lawn, as a background to the garden or in plantings by the doorway and around the house foundation the Evergreens will delight you in all seasons with their cheerful green color. We will be pleased to help you select suitable varieties for your grounds.

At the Park Nurseries the Evergreens are given particular attention to develop their full beauty and symmetrical growth. They are dug with solid root balls so that they can be moved without loss of vitality. Full planting directions are always given to assure you the best results. **COME TO THE NURSERY AND SEE OUR EVERGREENS.**

To help you realize how much growing-time you can save when you plant Evergreens of substantial size WE GIVE THE AGE, AS WELL AS THE SIZE, OF THE OLDER TREES along with their prices.

Plant a Living Memorial—Tree

The Arborvitae—Thuya

American Arborvitae (*Thuya occidentalis*). 20 ft. A native evergreen with soft, lacy, fan-shaped foliage. The tree is bushy at the bottom and tapers toward the top. Stands trimming well.

2 to 3 ft., 8 yr.	\$4.00	3 to 4 ft., 10 yr.	\$ 6.00
4 to 5 ft., 11 yr.	8.00	5 to 6 ft., 12 yr.	10.00
6 to 7 ft., 13 yr.	\$15.00		

Pyramidal Arborvitae (*Thuya occidentalis pyramidalis*). 18 ft. An attractive, solid pyramid of soft green that retains its outline without shearing. Useful in foundation plantings.

2½ to 3 ft., 10 yr.	\$ 5.00	3 to 4 ft., 12 yr.	\$ 7.00
4 to 5 ft., 13 yr.	10.00	5 to 6 ft., 14 yr.	12.00

Siberian Arborvitae (*Thuya wareana siberica*). 8 ft. A symmetrical, compact evergreen of conical outline with broad base. Rich green leaves. Very useful in foundation plantings.

18 to 24 in., 10 yr.	\$5.00	2 to 2½ ft., 11 yr.	\$7.00
2½ to 3 ft., 13 yr.	8.00	3 to 3½ ft., 15 yr.	10.00

Chinese Silver Cedar (*J. Chinensis*). 15 ft. A broad-based pyramidal evergreen with bright green foliage. Native of Asia. Stands cold winter and summer drought.

2 to 3 ft., 7 yr.	\$4.50	3 to 4 ft., 9 yr.	\$ 6.00
4 to 5 ft., 10 yr.	8.00	5 to 6 ft., 11 yr.	11.00
6 to 7 ft., 13 yr.	\$15.00		

The Cedars and Junipers

Chandler's Silver Cedar (*Juniperus scopulorum chandleri*). 15 ft. A new, pyramidal type Cedar of striking beauty. Bright silvery-green foliage that holds its color all year through. The growth is compact and symmetrical making it a superb, ornamental evergreen. Very hardy and drought resistant.

2 to 3 ft., 8 yr.	\$ 6.50	3 to 4 ft., 10 yr.	\$ 9.00
4 to 5 ft., 11 yr.	12.00	5 to 6 ft., 12 yr.	15.00

Dundee Juniper (*Juniper virginiana Hilli*). 15 ft. A new, and the most interesting Pyramidal type Juniper produced. Spring color bluish green changing to Plum color in fall. Growth thick and compact. Hardy and drought resistant.

30 to 36 in., 8 yr.	\$6.50	3 to 3½ ft., 9 yr.	\$ 7.50
3½ to 4 ft., 10 yr.	8.50	4 to 5 ft., 11 yr.	11.00
5 to 6 ft., 12 yr.	\$13.00		

Pfitzer's Juniper (*Juniperus pfitzeriana*). 6 ft. A graceful, bushy evergreen suited to foreground plantings and particularly adapted to house foundation Evergreen groups. Foliage is an attractive greenish-hue. The branches are spreading and gracefully drooping. Stands the city's dust and soot well.

15 to 18 in., 7 yr.	\$3.50	18 to 24 in., 9 yr.	\$5.00
24 to 30 in., 10 yr.	6.00	30 to 36 in., 12 yr.	7.50
3 to 4 ft., 13 yr.	\$10.00		

NOTE. The figures following the name show the approximate height at maturity.

EVERGREENS ARE THE ARISTOCRATS OF THE PLANT WORLD

THEY GIVE DIGNITY AND CHARM TO THE HOME AND GROUNDS

Red Cedar (*Juniperus virginiana*) 25 ft. Useful wherever a pyramid of rich green is wanted. Probably the most useful of all evergreens because of its beauty, hardiness and adaptability. Can be kept trimmed and shaped to most any outline. Grows naturally to a tall pyramid with broad base.

24 to 30 in., 7 yr.	\$ 3.50	30 to 36 in., 8 yr.	\$ 4.50
3 to 4 ft., 9 yr.	6.00	4 to 5 ft., 10 yr.	8.00
5 to 6 ft., 11 yr.	11.00	6 to 7 ft., 12 yr.	15.00

Sargent's Juniper (*Juniperus Sargentii*) 15 in. A new perfect dwarf evergreen. Makes a neat, low, wide-spreading growth of bright green. The most valuable of all junipers for a close ground cover. A rare variety of distinct character from northern Japan by Prof. Sargent.

18 to 24 in., 10 yr.	\$ 4.00	24 to 30 in., 12 yr.	\$ 5.00
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Savin's Juniper (*Juniperus sabina*) 3 ft. A thickly branched, low-spreading shrub form. Hardy and very desirable wherever a low type evergreen is wanted. A native of Alpine mountain regions and thrives well under Minnesota conditions. Stands city atmospheric conditions.

15 to 18 in., 8 yr.	\$ 3.50	18 to 24 in., 9 yr.	\$ 4.50
24 to 30 in., 10 yr.	5.50	30 to 36 in., 12 yr.	7.00

Scopulorum Juniper (Black Hills Blue Cedar) (Colorado Juniper). 15 ft. A close-growing, pyramidal evergreen of light-blue to silvery color. Stands drouth and intense heat and cold. A very hardy ornamental of unusual beauty.

18 to 24 in., 6 yr.	\$ 4.00	24 to 30 in., 7 yr.	\$ 5.00
30 to 36 in., 8 yr.	6.00	3 to 3½ ft., 9 yr.	7.00
3½ to 4 ft., 10 yr.	8.00	4 to 5 ft., 11 yr.	9.00
5 to 6 ft., 12 yr.			\$ 12.00

The Douglas Fir

Douglas Fir (*Pseudotsuga douglasii*). 40 ft. The large bluish-green needles are soft and fragrant. A dependable and handsome large-growing tree of conical shape. Splendid for lawn specimen or in the background of an evergreen group.

2 to 3 ft., 9 yr.	\$ 3.50	3 to 4 ft., 11 yr.	\$ 5.00
4 to 5 ft., 13 yr.	7.00	5 to 6 ft., 14 yr.	10.00
6 to 7 ft., 16 yr.			\$ 15.00

The Pines

Austrian Pine (*Pinus nigra*). 50 ft. A decorative, vigorous and tall-growing tree. Long, slender, dark-green needles. Its rapid growth and highly ornamental foliage make it very desirable wherever a tall evergreen on the lawn is wanted.

2 to 3 ft., 8 yr.	\$ 5.50	3 to 4 ft., 9 yr.	\$ 7.50
4 to 5 ft., 11 yr.	10.00	5 to 6 ft., 12 yr.	15.00

Dwarf Mugho Pine (*Pinus mugho*). 3 ft. Very popular compact and dwarf-growing evergreen. Unexcelled for planting about the foundation lines or in front of taller evergreens. In the spring the new growth resembles miniature candles at the end of each branch.

12 to 15 in. spread, 6 yr.	\$ 3.00
15 to 18 in. spread, 8 yr.	3.50
18 to 24 in. spread, 9 yr.	5.00
24 to 30 in. spread, 12 yr.	6.50
30 to 36 in. spread, 13 yr.	7.50

Mountain Pine (*Pinus montana*). 6 ft. Taller and more open growing than the Mugho pine. Desirable as a lawn specimen or in the foreground of taller varieties.

24 to 30 in., 9 yr.	\$ 6.50	2½ to 3 ft., 10 yr.	\$ 7.50
3 to 3½ ft., 12 yr.			\$ 9.00

The Spruces—*Picea*

Black Hills Spruce (*Picea canadensis albertiana*). 30 ft. A native of the Black Hills and the hardiest of all spruces. The growth is a rounded, compact pyramid with branches low to the ground. Foliage is a bright fresh green. Stands dry soils and open exposures and is always an ornamental specimen.

18 to 24 in., 10 yr.	\$ 3.00	24 to 30 in., 11 yr.	\$ 4.00
30 to 36 in., 12 yr.	5.50	3 to 4 ft., 13 yr.	7.50
4 to 5 ft., 15 yr.	9.50	5 to 6 ft., 17 yr.	11.00

Blue Spruce, "Colorado" (*Picea pungens glauca*). 35 ft. The most admired of all evergreens because of its luxuriant, rich, silvery-blue needles. Outstanding as a lawn specimen. Our Blue Spruce trees have an unusually bright color and are full branched and solid specimens.

18 to 24 in., 10 yr.	\$ 5.00	2 to 2½ ft., 11 yr.	\$ 6.50
2½ to 3 ft., 12 yr.	8.00	3 to 3½ ft., 13 yr.	9.00
3½ to 4 ft., 15 yr.	11.00	4 to 4½ ft., 16 yr.	13.00
4½ to 5 ft., 18 yr.	17.00	5 to 6 ft., 19 yr.	20.00
		6 to 7 ft., 22 yr.	\$ 25.00

Colorado Spruce (*Picea pungens*). 35 ft. An attractive, hardy spruce of even full-branched growth. Similar to the Blue Spruce but with less blue color. Grows easily in most any situation and makes a shapely, sturdy tree.

18 to 24 in., 10 yr.	\$ 4.00	24 to 30 in., 11 yr.	\$ 5.00
30 to 36 in., 12 yr.	6.00	3 to 3½ ft., 13 yr.	7.00
3½ to 4 ft., 15 yr.	8.00	4 to 4½ ft., 16 yr.	10.00
4½ to 5 ft., 18 yr.	13.00	5 to 6 ft., 20 yr.	15.00
		6 to 7 ft., 22 yr.	\$ 19.00

The Yews—*Taxus*

Interest in Yew trees is fast increasing. No family of Evergreens has such popularity in recent years as the Yews. This interest is easily accounted for. The answer is the outstanding merit of the trees in richness of color, variation of form, thriftiness of growth and adaptability to various soils and planting locations.

Yew, Japanese (*Taxus cuspidata*). 5 ft. A very ornamental, medium-size Evergreen with clean, waxy, dark-green leaves. Grows close, upright and compact. The fruit is a red berry.

12 to 18 in., 9 yr.	\$ 6.00	18 to 24 in., 10 yr.	\$ 8.00
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Yew, Dwarf Japanese (*Taxus cuspidata nana*). 2½ ft. A dwarf and very compact Yew with rich, dark-green foliage.

10 to 12 in., 9 yr.	\$ 4.00	12 to 15 in., 10 yr.	\$ 6.00
15 to 18 in., 11 yr.	7.50	18 to 24 in., 12 yr.	10.00



Silver Cedar and Alpine Currants make this attractive planting. Recommended for school and industrial buildings.



Well placed trees bring shade, shelter and beauty to this attractive home.
Planned and planted by Holm & Olson.

Shade and Ornamental Trees

*A Tree adds to the
beauty of Nature
and Comforts
of Man.*

THE attractiveness and comfort needed to complete a landscape setting is the proper placing of desirable trees. Thought given to selecting the best varieties for a particular use is important. In the border they may be used as accents, on the lawn to provide welcome shade, to cast interesting shadows, to supply flowers, fruit and foliage effects. A tree or group of trees add a feeling of quiet thoughtful repose to home atmosphere. We will gladly help you select suitable varieties for your grounds.

Since trees reach their maturity slowly you can save years of waiting by using larger sizes. That you may better judge the time saved by planting older stock we give both the sizes and the approximate age with the prices in our catalog listing. COME TO THE NURSERY AND SEE OUR TREES.

The Ash

American White Ash (*Fraxinus americana*). 60 ft. A native tree of straight, trim growth. Splendid for lawn or boulevard. A clean tree not troubled generally by insects and dependably hardy through the north.

6 to 8 ft.	\$1.00	8 to 10 ft.	\$1.50
10 to 12 ft., 7 yr.	2.50	2 in. diam., 8 yr.	4.00
2½ to 3 in. diam., 10 yr.	\$5.00		

The Birches

Cutleaf Weeping Birch. 35 ft. A graceful white-barked, weeping tree. Tall and slender with branches bending to the ground. Delicately-cut leaves. Very popular for lawn planting.

5 to 6 ft.	\$3.00	6 to 8 ft.	\$4.00
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White or Paper Birch. 40 ft. Upright and rapidly growing with grayish-white bark. Very attractive as a specimen or when planted near Evergreens.

5 to 6 ft.	\$1.50	6 to 8 ft.	\$2.00
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The Catalpa

Western Catalpa (*Catalpa speciosa*). 40 ft. Unusually large heart-shaped leaves and fragrant white flowers. An interesting lawn tree.

6 to 8 ft.	\$1.75	8 to 10 ft.	\$3.00
2 to 2½ in. diam., 7 yr.	\$5.00		

The Hackberry

Hackberry (*Celtis occidentalis*). 50 ft. A hardy, native long-lived tree with rough bark. The foliage somewhat resembles the Elm. Wide spreading tops giving good shade.

6 to 8 ft.	\$1.50	8 to 10 ft.	\$2.00
1 to 1½ in. diam.	3.50	2 to 2½ in. diam., 12 yr.	5.00
2½ to 3 in. diam., 14 yr.	\$6.50		

PLEASE NOTE: In the descriptions the figures following the name indicate the approximate height of growth.

New Flowering Crabs

For Color in Early Spring

Bechtel's Double Flowering Crab. 15 ft. Covered in spring with rose-like double pink flowers. A splendid, symmetrical, small lawn tree, and very attractive when planted with tall shrubbery.

3 to 4 ft.	\$2.00	4 to 5 ft.	\$3.00
5 to 6 ft.	\$5.00		

Dolgo Crab. 15 ft. A splendid lawn tree of symmetrical shape that is beautiful in both flower and fruit. Fruit is an intense bright red and covers the tree.

4 to 5 ft.	\$2.00	5 to 6 ft.	\$2.50
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Flame Crab. New. A medium size, profusely-flowering tree. The brilliant red, edible fruits cover the branches from September to January.

4 to 5 ft.	\$2.00	5 to 6 ft.	\$2.50
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Hopa Crab. 15 ft. A new ornamental tree with abundant rose-colored flowers that cover the branches in May. Strikingly ornamental red fruits that hang on until late fall.

4 to 5 ft.	\$2.00	5 to 6 ft.	\$2.50
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Red Silver Crab. 12 ft. A new ornamental tree with silver cut leaved foliage, ornamental red fruit in abundance.

4 to 5 ft.	\$2.00	5 to 6 ft.	\$2.50
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The Horsechestnut

Horsechestnut (Buckeye) (*Aesculus hippocastanum*). 40 ft. Five-fingered leaves. Covered in May with white flowers that stand up like candles. A most unusual and desirable lawn tree.

6 to 8 ft.	\$3.50	8 to 10 ft.	\$5.00
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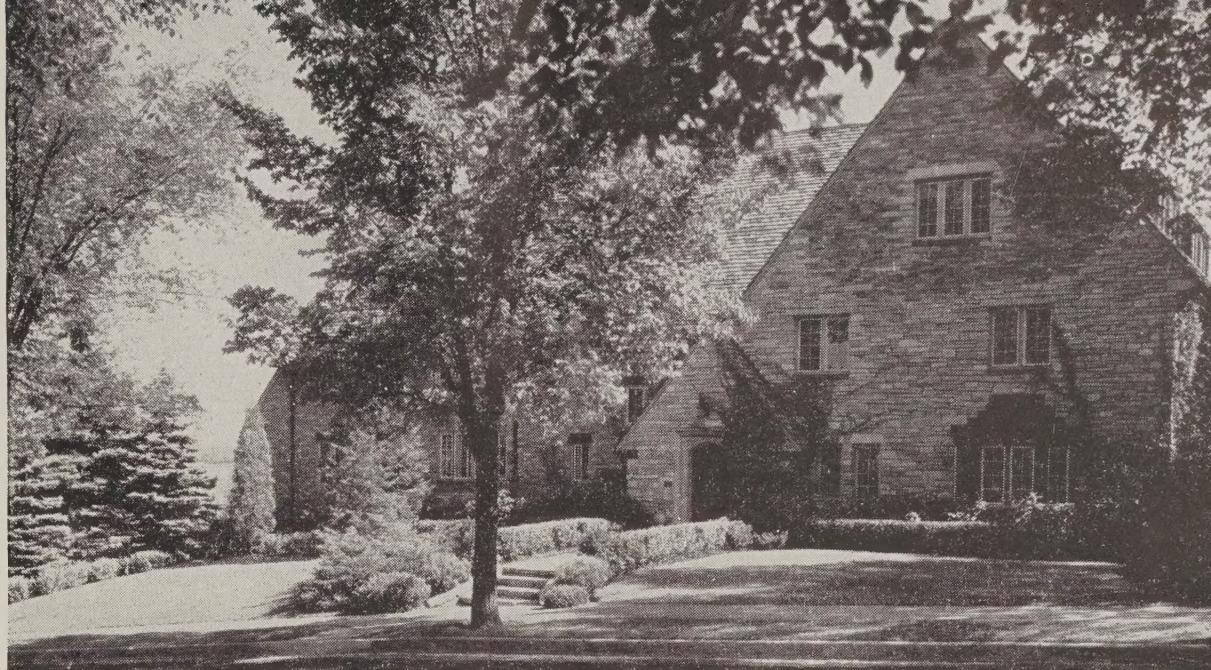
The Coffee Tree

Kentucky Coffee Tree (*Gymnocladus dioica*). 40 ft. A tree gnarled and thickly branched, bark gray and rough. Develops a wide-spreading top. Foliage airy and graceful.

8 to 10 ft.	\$5.00
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FOR SHADE, SHELTER
AND LASTING BEAUTY
ABOUT YOUR HOME

**Plant a Living
Memorial—Tree**



Trees should be planted to frame the view of the house as well as to give shade where needed.
This property planned and planted by Holm & Olson.

Your grounds are not complete without the use of trees. They give elevation against the sky and produce shadows on the lawn; frame beautiful vistas and shut out undesirable views.

The Elms

American Elm (*Ulmus americana*). 60 ft. A gracefully-arching and wide-spreading tree that is unquestionably the most popular tree in America for shade, street and lawn planting. It is tough grained and fast growing which places it at the head of the "permanent" class of ornamental trees. Very hardy.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.00
1½ to 2 in. diam., 7 yr.-----	3.50	2 to 2½ in. diam., 9 yr.-----	5.00
2½ to 3 in. diam., 11 yr.-----	6.50	3 to 3½ in. diam., 14 yr.-----	9.00

Larger specimen Elms priced on request.

Chinese Elm (*Ulmus pumila*). 40 ft. A new and valuable tree from Asia. Bushy head and smaller leaves than the American Elm. Suited for lawn planting and windbreaks. Grows rapidly and stands poor soils and dry conditions.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.00
1½ to 2 in. diam., 5 yr.-----	3.50	2 to 2½ in. diam., 7 yr.-----	4.50
2½ to 3 in. diam., 9 yr.-----			\$6.00

Large Chinese Elms priced on request.

The Maples—for fall color

Norway Maple (*Acer platanoides*). 50 ft. A handsome lawn and shade tree forming a perfect rounded head of broad, dark green leaves.

6 to 8 ft. -----	\$3.50	8 to 10 ft. -----	\$5.00
1½ to 2 in. diam., 8 yr.-----	6.50	2 to 2½ in. diam., 10 yr.-----	8.50
2½ to 3 in. diam., 12 yr.-----			\$10.00

Larger Norway Maples priced on request.

Purple Leaf Maple (*Acer platanoides Schwedler*). 40 ft. Leaves are bright reddish-purple in spring toning to a deep purplish-green later. Highly prized for lawn planting.

6 to 8 ft. -----	\$5.00	8 to 10 ft. -----	\$7.50
1½ to 2 in. diam., 10 yr.-----	10.00	2 to 2½ in. diam., 12 yr.-----	15.00

Silver Maple (*Acer dasycarpum*). 60 ft. The leaves are light green with silvery green beneath. A native rapid-growing tree that succeeds anywhere.

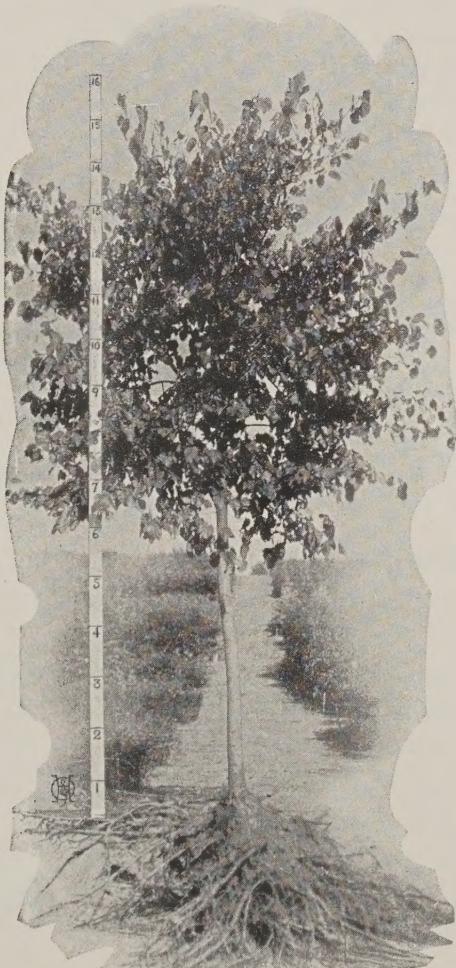
6 to 8 ft. -----	\$1.25	8 to 10 ft. -----	\$1.75
1½ to 2 in. diam., 5 yr.-----	3.00	2 to 2½ in. diam., 7 yr.-----	4.50

Sugar Maple (Hard Maple) (*Acer saccharum*). 70 ft. A symmetrical hardy native tree of great beauty. Forms a dense oval head of dark green leaves. Brilliant fall coloration.

6 to 8 ft. -----	\$3.50	8 to 10 ft. -----	\$5.00
1½ to 2 in. diam., 10 yr.-----	6.50	2 to 2½ in. diam., 12 yr.-----	8.50

Tatarian Maple (*Acer tataricum Ginnala*). 15 ft. A very hardy, shrub-like tree for lawn specimen or with tall shrubs in the border. Fall coloring a bright red.

3 to 4 ft., bushy -----	\$1.00	4 to 5 ft., bushy -----	\$1.50
5 to 6 ft., bushy -----			\$2.00



A young tree from our Nursery. Note the well-developed top and the full fibrous root growth.



Plan and Plant a Living Memorial

The first and most important consideration in planning a living memorial is to be sure that it is designed with foresight, and that every detail is considered before planting takes place.

There are a number of forms a living and growing memorial may take such as —

- A tree or group of trees on the home grounds.
- Boulevard Plantings.
- Roadside Plantings.
- Park Plantings.

Ornamental Trees

Linden—Basswood

American Linden (Basswood) (*Tilia americana*). 70 ft. A stately tree with broad, heart-shaped leaves; fragrant white flowers. Quite hardy, native; fine for lawn or street planting.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.50
1 1/2 to 2 in. diam., 7 yr. -----	3.50	2 in. diam., 9 yr. -----	4.00
2 1/2 to 3 in. diam., 11 yr. -----	\$5.00		

The Mountain Ash

Mountain Ash (*Sorbus aucuparia*). 30 ft. White flowers in May followed by bright orange-red berries, which hang on for months. Very ornamental. Used as a specimen on the lawn or as an accent in the border.

8 to 10 ft. -----	\$3.00	1 to 1 1/2 in. diam. -----	\$4.00
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PLUM, Purple Leaf. Please see under shrubs—page 12.

The Poplars

Bolleana Poplar (*Populus bolleana*). 40 ft. Upright, columnar growth with smooth, gray-green bark. Glossy, green leaves with downy white undersides. Makes a strong vertical accent.

6 to 8 ft. -----	\$1.75	8 to 10 ft. -----	\$2.50
10 to 12 ft. -----	3.00	2 to 2 1/2 in. diam., 6 yr. -----	5.00

Carolina Poplar—Norway Variety (*Populus eugenei*). 50 ft. A hardy, quick-growing tree with bright-green and dense foliage. Grows anywhere.

6 to 8 ft. -----	\$1.25	8 to 10 ft. -----	\$1.50
10 to 12 ft. -----	2.00	Larger sizes -----	\$3.00 to 10.00

Lombardy Poplar (*Populus fastigiata*). 40 ft. A tall picturesque, spike-like tree. Erect and pyramidal in form. Planted for landscape effect, as an accent or for screening purposes. Grows quickly. Seldom spreads over 8 ft. wide and can be used to advantage in places of restricted size between buildings, in small lawns and along narrow avenues.

6 to 8 ft. -----	\$1.25	8 to 10 ft. -----	\$1.50
10 to 12 ft. -----	\$2.00		

The Willows

Golden Willow (*Salix vitellina aurea*). 35 ft. A symmetrical, round-topped tree. Rapidly growing with branches of rich golden yellow. Very hardy.

6 to 8 ft. -----	\$1.75	8 to 10 ft. -----	\$2.50
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Laurel-Leaf Willow. 20 ft. Shiny dark green foliage resembling the laurel. The best willow for shade and screen.

6 to 8 ft. -----	\$1.75	8 to 10 ft. -----	\$2.50
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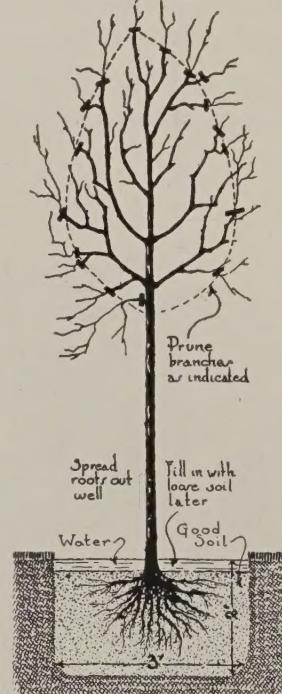
Nicobe Weeping Willow. 30 ft. Golden bark and graceful weeping branches that sweep the ground. A much-admired lawn tree.

6 to 8 ft. -----	\$2.50
8 to 10 ft. -----	3.00

Wisconsin Weeping Willow. 30 ft. The hardiest of the weeping willows. Very desirable for a quick growing, ornamental lawn specimen. Dark colored bark.

6 to 8 ft. -----	\$2.50
8 to 10 ft. -----	3.00

HOW TO PLANT A TREE
Plant firmly, trim the tops and water well.



Our booklet of practical planting information will be sent with your order.

The Black Walnut

Black Walnut (*Juglans nigra*). The familiar nut-bearing tree. Grows slowly to majestic size.

6 to 8 ft. -----	\$3.00
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For watering the roots of trees and shrubs. Saves time—saves water—gets results.

This handy device is very simple to use. It connects right to your garden hose.

In 2 minutes use it supplies more water right to the plant roots where it is needed than by 2 hours of the old surface watering. We recommend it.

Price—\$3.50

(Postage 20c extra.)



Hardy Hedges

WALLS OF LIVING GREEN



Hedges properly chosen, planted, and maintained become dense and solid as a wall.

A hedge makes an ornamental wall-of-green that will protect and give privacy to your yard. The varieties we list are all sturdy-growing shrubs adapted for hedges. All are of proven hardiness. Space the plants one foot apart for a close, tight hedge.

PLEASE NOTE—25 or more plants sold at the 100 rate.

ALPINE CURRANT. A dense, low and close-growing hedge. Stands shade and heavy shearing. The most popular of the low, hardy hedge plants.
15 to 18 in. \$40.00 per 100
18 to 24 in. 50.00 per 100

BARBERRY, Thunbergi. Makes a neat low boundary. Small leaves. Red berries. Stands trimming.
12 to 18 in. \$25.00 per 100
18 to 24 in. 30.00 per 100

BUCKTHORN. A very hardy and dense-growing ornamental hedge. Rich green leaves that are always attractive. Highly recommended.
2 to 3 ft., bushy plants \$25.00 per 100
3 to 4 ft., bushy plants 30.00 per 100

COTONEASTER. A close growth of deep green, glossy foliage. A very hardy plant that is unusually ornamental.
2 to 3 ft. \$35.00 per 100
3 to 4 ft. 40.00 per 100

HONEYSUCKLE (Tartarian). A rapid-growing tall hedge with pink flowers and red berries.

2 to 3 ft. \$40.00 per 100
3 to 4 ft. 50.00 per 100

LILAC (Common). Very popular for a strong-growing hedge. Unusually hardy even in exposed situations.
2 to 3 ft. \$40.00 per 100
3 to 4 ft. 50.00 per 100

Climbing and Flowering Vines For Shade and Beauty

Vines contribute very much to the attractiveness of garden plantings. Use them to soften harsh angles, to frame vistas and to screen undesirable views. Their flowers are produced in masses, important in providing color.

BITTERSWEET (*Celastrus scandens*). A hardy rapid-growing native climber with glossy leaves and often with red berries in the fall.
Strong 2 yr. plants \$0.75 Extra size \$1.00

BOSTON IVY (*Ampelopsis veitchii*). A small-leaved ivy that clings to walls closely. Needs protection in Minnesota. Excellent for low walls or piers.

Strong 2 yr. plants \$0.75 Extra size \$1.00

DUTCHMAN'S PIPE (*Aristolochia siphon*). The heavy, heart-shaped, close-growing leaves make this vine unexcelled for shade and screens.

Strong 2 yr. plants \$1.25

ENGELMANN'S IVY (*Ampelopsis engelmanni*). Clings without support to brick, stone or plaster. Grows rapidly and is absolutely hardy. Crimson fall color.

Strong 2 yr. plants \$0.50 Extra size \$0.75

GRAPE, Hardy Beta. A rapid growing vine with handsome foliage for pergolas, arbors and fences. Desirable fruit of tart flavor for eating or preserving.

Strong 2 yr. plants \$0.55

HONEYSUCKLE, Scarlet Trumpet (*Lonicera sempervirens*). A graceful twining vine for small lattices. The bright, scarlet flowers are very attractive.

Strong plants \$0.75

MATRIMONY VINE (*Lycium chinensis*). A good trailer to cover slopes. Large red berries follow the bright purple flowers.

Strong 2 yr. plants \$0.75

VIRGINIA CREEPER (*Ampelopsis quinquefolia*). A useful native, vigorous vine for covering fences and arbors.
Strong plants \$0.50

We Start Your Clematis Vines for You

For your best results we supply all Clematis in strong plants that are potted and in active growth when delivered. Remove the plant from the pot and plant the top of the earth ball three inches below the ground level.

Clematis—Queen of Flowering Vines

Purple Clematis (Jackmanii). The popular, large-flowering clematis with gorgeous flowers of velvety, violet-purple. Beautiful on a trellis or lattice.

Strong, potted plants \$1.50 Extra size \$1.75

Red Clematis (Mme. Ed. Andre). Large, rosy-carmine flowers.

Strong, potted plants \$1.50

Scarlet Clematis (Coccinea). Has bell-shaped, closed flowers of coral red. Delightful on a small trellis.

Strong, potted growing plants \$1.50

Sweet Clematis (Paniculata). A dependable flowering vine for fence or lattice. In late summer it is covered with great sheets of fragrant, white starry flowers.

Strong, growing plants \$1.25



The beauty of suitable Shrub and Evergreen plantings add permanently to the charm of this attractive home.

A LARGE area of our nursery and the skill of experienced gardeners is devoted to developing our shrubs into sturdy, handsome plants that will quickly bring attractiveness to your home grounds.

Much of the beauty and charm in landscape planting comes from the free use of flowering shrubs. Their delicate coloring, fragrance and profusion of bloom entitles them to an important place in your home yard.

After the flowering season their colorful foliage, brilliant berries, together with their colored twigs and branches in winter add year round beauty and interest.

It is the softening grace of the dwarf and medium height shrubs when planted about the foundations that creates the transformation from bareness to beauty. The taller shrubs find their proper place as specimens in the lawn or in the border along the lot boundaries to give privacy or to screen out unattractive views. Allow us to help select suitable varieties for your grounds. Come to the Nursery and see our flowering shrubs.

PLEASE NOTE: The figures following the shrub name show the approximate height of growth.

Flowering Almond

Double Flowering Almond (*Amygdalus rosea*). 4 to 5 ft. A symmetrical upright shrub with a striking display of pink, rose-like flowers along the branches in early spring. One of the earliest shrubs to bloom. A white-flowering variety is also offered.

2 to 3 ft. ----- \$1.00 3 to 4 ft. ----- \$1.25

Buckthorn

Buckthorn (*Rhamnus cathartica*). 8 to 10 ft. Very dependable dense-growing shrub with lustrous leaves and black berries. A twiggy growth that permits of trimming to any desired form or outline. (See page 7 for hedge prices and sizes.)

2 to 3 ft. ----- \$0.50 3 to 4 ft. ----- \$0.75

Caragana

Caragana. See Siberian Pea Tree, page 12.

Barberry

Green Barberry (*Berberis thunbergii*). 2 1/2 ft. The most popular hardy dwarf shrub with low, spreading growth to form a dense bush. Red berries, brilliant fall foliage color. Grows most anywhere—in partial shade, sunny, moist or dry places. (For hedges please see page 7.)

12 to 18 in. ----- \$0.50 18 to 24 in. ----- \$0.65

Koreana Barberry. 4 ft. A new compact shrub, medium height, foliage dark green to bright red. Fruit red. A shrub recommended for planting about buildings.

18 to 24 in. ----- \$0.75 24 to 36 in. ----- \$1.00

Shrubs

FOR FLOWER, FOLIAGE AND FRUIT

The New Red-Leaved Barberry

Red-Leaved Barberry. 2 1/2 ft. Similar in growth to the Japanese Barberry but has rich, bronze-red leaves that hold their red color all summer. A bright contrast to other shrubs. Plant in full sun for best leaf color. One of the best of the newer plants.

12 to 18 in. ----- \$0.70 18 to 24 in. ----- \$0.90

Bridal Wreath

Bridal Wreath. See under *Spiraea*, page 12.

The True-Hedge Columnberry A New Ornamental Plant

This splendid shrub (Plant Patent No. 110) is a very hardy, dense and upright-growing Barberry. Its handsome, glossy leaves thickly cover its pyramidal form. Perfect for a low hedge or as specimen plants in the garden or shrub borders.

12 to 15 in. ----- \$0.50 each; 10 for \$4.50
15 to 18 in. ----- .60 each; 10 for 5.50
18 to 24 in. ----- .70 each; 10 for 6.50

Coralberry

Coralberry (*Symporicarpos vulgaris*). 3 to 4 ft. A medium height, graceful, native shrub that grows well in sun or shade. Red berries cluster the ends of the branches in late summer.

2 to 3 ft. ----- \$0.75 3 to 4 ft. ----- \$1.00

Sturdy Varieties FOR NORTHERN GARDENS



The border planting of flowering shrubs, Evergreens, and perennials gives privacy and makes this yard inviting for use.

Here Are Flowering and Fruiting Shrubs That Will Brighten Any Garden.

Cotoneaster

Cotoneaster acutifolia. QUINCE BERRY. 6 ft. A neat, clean shrub with dark, glossy green leaves. A dense-growing and highly ornamental bush all season with a striking, bright yellow fall coloration.

18 to 24 in. -----	\$0.50	2 to 3 ft. -----	\$0.60
3 to 4 ft. -----	\$0.85		

Cotoneaster integerrima. 4 ft. A new decorative shrub, leaves shiny, dark green above, whitish beneath, holds leaves late into the fall. Very hardy. Red fruit.

18 to 24 in. -----	\$0.75
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Currants (Ornamental)

Mountain Currant (*Ribes alpinum*). 4 ft. Excellent, dense-growing, very hardy ornamental shrub. Stands shearing and will grow in shade. Probably the most generally useful of all the dwarf shrubs. (For hedges see page 7.)

15 to 18 in. -----	\$0.40	18 to 24 in. -----	\$0.60
24 to 30 in. -----	\$0.80		

Yellow-Flowering Currant (*Ribes aureum*). 6 ft. A substantial, spreading bush with large, yellow, fragrant flowers in spring. Stands shade. A very popular old-fashioned shrub.

2 to 3 ft. -----	\$0.60	3 to 4 ft. -----	\$0.85
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Dogwood (*Cornus*)

Golden Dogwood (*Cornus sibirica aurea*). 6 ft. Highly valued for its bright yellow branches in fall and winter and particularly attractive when planted near the red-barked variety. White flowers.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Red-Twigged Dogwood (*Cornus sibirica*). 6 ft. A hardy, vigorous bush with bright coral-red branches which make the sturdy shrub attractive in all seasons. Strong and erect in growth.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Variegated Dogwood (*Cornus elegantissima*). 6 ft. The green leaves are striped and margined with white. Red colored bark. An unusual plant making a bright spot of color in the shrub group.

2 to 3 ft. -----	\$1.00	3 to 4 ft. -----	\$1.25
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Elderberry (*Sambucus*)

Black-Fruited Elder (*Sambucus canadensis*). 6 ft. The old-fashioned favorite with large clusters of fragrant white flowers and edible black fruit. A rapid-growing hardy shrub that stands partial shade.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Cut-Leaved Elder (*Sambucus nigra laciniata*). 6 ft. Lacy, fern-like leaves that make a pleasing contrast with other shrubs. The branches are spreading and gracefully drooping.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Golden Elder (*Sambucus aurea*). 7 ft. A handsome wide-spreading shrub with bright yellow leaves all season. It shows its brightest color when planted in a sunny spot.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Red-Berried Elder (*Sambucus racemosa*). 7 ft. Big clusters of bright red berries in July. A large native shrub of spreading growth.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Euonymus (Strawberry Bush)

Euonymus alatus. WINGED STRAWBERRY BUSH. 6 to 8 ft. The bark on its horizontally-growing branches has a curious winged development. The leaves are clean and lustrous and have a brilliant fall color. Rose colored berries in fall.

2 to 3 ft. -----	\$1.50	3 to 4 ft. -----	\$1.75
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Euonymus americana. STRAWBERRY BUSH. 8 ft. An admirable, hardy shrub with upright, slender, green branches; neat foliage and pink colored fruits. Bright fall foliage color.

2 to 3 ft. -----	\$0.85	3 to 4 ft. -----	\$1.25
4 to 5 ft. -----	\$2.00		

Golden Bell (*Forsythia*)

FORSYTHIA, suspensa. GOLDEN BELL. 5 ft. A graceful, drooping shrub with golden, bell-shaped flowers in spring. Needs winter protection in Minnesota.

2 to 3 ft. -----	\$0.60
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Forsythia ovata. 5 ft. A new, distinctive and handsome variety from Korea, early to bloom, stands extreme cold, blooms every year, flower yellow.

18 to 24 in. -----	\$0.75
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Flowering Shrubs

ADD
REST
and
REFRESHMENT

Through the proper planting of medium height shrubs this house and small grounds are blended into a pleasing picture.

For Color, Fragrance, and Profusion of Bloom, Plant More Flowering Shrubs.

The Honeysuckles (Lonicera)

Pink Honeysuckle (*Lonicera tatarica rosea*). The popular pink to rose flowering Honeysuckle bush. Bright red berries follow the blossoms. Very hardy, rapid-growing shrub that thrives well in sun or partial shade.

18 to 24 in.	\$0.50	2 to 3 ft.	\$0.60
3 to 4 ft.	.85	4 to 5 ft.	1.25
Morrow's Honeysuckle (<i>Lonicera Morrowi</i>). 5 to 6 ft. Compact yet spreading growth with gracefully curved branches. Cream-yellow flowers cover the stems in May followed by red berries in July.			
2 to 3 ft.	\$0.60	3 to 4 ft.	\$0.85
4 to 5 ft.	\$1.25		

White Honeysuckle (*L. tatarica alba*). 8 ft. A hardy bush honeysuckle with white flowers. The general appearance and type of growth is similar to the Pink flowering variety.

2 to 3 ft.	\$0.60	3 to 4 ft.	\$0.85
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The Hydrangeas

Hydrangea, Large Flowering (*H. paniculata grandiflora*). 4 ft. Magnificent, conical flowers of white that have a pink color in fall and are often cut for winter house decoration. The largest and most handsome flowers of all hardy shrubs.

18 to 24 in.	\$0.75	2 to 3 ft.	\$1.00
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Hydrangea Snowball (*H. arborescens grandiflora*). 3½ ft. Large white snowball-like flowers from June to frost. A pleasing bush in every way with large leaves and spreading growth. Likes partial shade. Always admired in house-foundation plantings.

18 to 24 in.	\$0.75	2 to 3 ft.	\$1.00
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Tree Form Hydrangea. A single-stemmed, tree form of the large-flowering Hydrangea.

2 to 3 ft.	\$1.50	3 to 4 ft.	\$2.00
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Juneberry (Amelanchier)

Juneberry (*Amelanchier canadensis*). 15 ft. Good native shrub with white flowers early in spring and black fruit that attracts birds. A tall and desirable background shrub.

2 to 3 ft.	\$0.75	3 to 4 ft.	\$1.00
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Maple

Tatarian Maple (*Acer tataricum Ginnala*). 15 ft. A very hardy, shrub-like tree for lawn specimen or with tall shrubs in the border. Fall coloring a bright red.

3 to 4 ft., bushy	\$1.00	4 to 5 ft., bushy	\$1.50
5 to 6 ft., bushy	\$2.00		

The Mockoranges (Syringa)

Double-Flowering (Virginal) Mockorange. 4 to 5 ft. Magnificent new variety with large, creamy-white and fragrant double flowers. Full bloom in spring followed by occasional flowers all season. Excellent foliage and a shrub that always attracts attention.

18 to 24 in.	\$0.80	2 to 3 ft.	\$1.15
3 to 4 ft.			\$1.75

Golden Mockorange (*Philadelphus aureus*). 3 ft. Bright golden yellow leaves made this dwarf shrub valuable to color shrub groups. Cheerful and attractive all through the summer.

15 to 18 in.	\$1.00	18 to 24 in.	\$1.35
24 to 30 in.			\$1.75

Lemoine's Mockorange (*Philadelphus Lemoinei*). 5 ft. A hardy erect fine-leaved shrub. Its slender branches bear an abundance of fragrant white flowers in June. Particularly desirable in house foundation plantings.

18 to 24 in.	\$0.60	2 to 3 ft.	\$0.75
3 to 4 ft.			\$1.00

Sweet Mockorange (*Philadelphus coronarius*). 8 ft. A popular, old-time favorite. Big, pure-white and delightfully fragrant flowers in June that give the plant its name. A splendid ornamental and hardy tall shrub.

18 to 24 in.	\$0.50	2 to 3 ft.	\$0.75
3 to 4 ft.	\$1.00	4 to 5 ft.	\$1.50

The Ninebarks (Physocarpus)

Dwarf Ninebark (*Physocarpus monogynus*). 3½ ft. A desirable addition to the list of hardy, dwarf shrubs. Native of Colorado. Makes a full bush of upright growth with small leaves. Bears white flowers in spring. Grows well in most any soil.

2 to 3 ft.	\$0.85	3 to 4 ft.	\$1.00
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Golden Ninebark (*Physocarpus aureus*). 6 ft. A full-branched bushy, golden-leaved shrub. Makes a pleasing color contrast in shrub groups.

2 to 3 ft.	\$0.75	3 to 4 ft.	\$1.00
4 to 5 ft.			\$1.25

Tall Ninebark (*Physocarpus opulifolius*). 7 ft. A vigorous, large-leaved shrub that is excellent for use as a screen or background planting. The white flowers of spring are followed by red seed pods.

2 to 3 ft.	\$0.75	3 to 4 ft.	\$1.00
4 to 5 ft.			\$1.25

Lilacs

FOR FRAGRANT BEAUTY



Much charm of home grounds comes from the free use of flowering and fruiting shrubs.

The Lilac like the Rose is more closely wrapped up in the esteem and affection of the American Gardener. It offers so much fragrance, color, profusion of bloom and thick rich green foliage.

Throughout our northern states the Lilac thrives splendidly and quickly grows into a magnificent shrub. Dependable and absolutely hardy.

ENJOY THE NEW FRENCH LILACS

French Hybrid Lilacs are modern improvements of the old-fashioned lilac. The flowers are gorgeous in coloring and much larger in size. The French Lilacs bloom when young and bear year after year a profusion of delightful blossoms.

Selected French Lilacs for 1945

Alphonse Lavalle. Flowers double, of medium size, color blue changing to a lavender violet. Deeper within than without. Clusters large, shapely and compact. A recommended variety. 2 to 3 ft. ----- \$1.50 3 to 4 ft. ----- \$2.00 4 to 5 ft. ----- \$3.00

Belle de Nancy. Flowers large, double, developing into large compact clusters. Satiny pink in color. A splendid variety for both flower and foliage. Blooms in profusion. 2 to 3 ft. ----- \$1.50 3 to 4 ft. ----- \$2.00 4 to 5 ft. ----- \$3.00

Charles Joly. Flowers double, large. A very dark purple red with silver reflex. Clusters open of medium size. A favorite variety, one of the best all-around double dark colored French lilacs. 2 to 3 ft. ----- \$2.00 3 to 4 ft. ----- \$2.50 4 to 5 ft. ----- \$3.50

Charles X. A free flowering favorite. Flowers single of medium size, color reddish violet with a bluish tinge, compact clusters of medium size. One of the most free flowering of all French lilacs. 2 to 3 ft. ----- \$1.50 3 to 4 ft. ----- \$2.00 4 to 5 ft. ----- \$3.00

Ludwig Spaeth. Flowers single in large well filled clusters, very deep maroon-red. A free bloomer and of strong thrifty growth. A very popular variety and without question the best all-around dark colored lilac. 2 to 3 ft. ----- \$2.00 3 to 4 ft. ----- \$2.50 4 to 5 ft. ----- \$3.50

Marie Legraye. Flowers large, single, creamy white. Clusters of medium size. A strong, erect and very profuse bloomer. Note: this plant blooms when very young. 2 to 3 ft. ----- \$1.50 3 to 4 ft. ----- \$2.00 4 to 5 ft. ----- \$3.00

Michael Buchner. Flowers double, medium to large, color pinkish lilac differing from most varieties in the blending of its colors. Clusters long and narrow. A well known and one of the most popular varieties. 2 to 3 ft. ----- \$1.50 3 to 4 ft. ----- \$2.00 4 to 5 ft. ----- \$3.00

Madame Lemoine. Flowers large, double, pure white. Clusters narrow, medium to large. One of the most satisfactory and popular of the double whites. A very vigorous and dependable bloomer.

2 to 3 ft. -----	\$1.50	3 to 4 ft. -----	\$2.00
4 to 5 ft. -----	\$3.00		

Miss Ellen Wilmott. Large flowers, double to very double. Creamy white in very large and long panicles. A strong grower and a free bloomer, generally rated as the best of the double white lilacs.

2 to 3 ft. -----	\$2.00	3 to 4 ft. -----	\$2.50
4 to 5 ft. -----	\$3.50		

President Grevy. Flowers large, semi double to double in large pyramidal clusters. A clear soft delicate blue. A favorite variety and one of the best of its color.

2 to 3 ft. -----	\$1.50	3 to 4 ft. -----	\$2.00
4 to 5 ft. -----	\$3.00		

Persian Lilac (*Syringa persica*). 7 ft. Has small leaves and open graceful growth. Light purple flowers in May. Lacks the heavy coarse appearance of the common lilac.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
4 to 5 ft. -----	\$1.50		

Purple Lilac (*Syringa vulgaris*). 10 ft. The old-fashioned, fragrant lilac. A hardy and dependable shrub that everyone admires. Offered also in white-flowering variety.

18 to 24 in. -----	\$0.50	2 to 3 ft. -----	\$0.75
3 to 4 ft. -----	1.00	4 to 5 ft. -----	1.50

Villosa Pink-Flowering Lilac. 10 ft. Unusually ornamental in rich dark foliage with pinkish-lilac flowers in June. A choice variety that flowers two weeks later than the other types.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
4 to 5 ft. -----	\$1.50		

CARE OF LILACS

French Lilacs flourish in good garden soil. They prefer plenty of lime and deep planting. Heavy feedings of cow manure and bone meal will keep them thriving. Pruning of Lilacs should take place immediately after the flowering season so that next year's flower buds have time to form.

This throws strength into new wood and results in stronger branches and larger flowers for next year.



Colorful Shrubs

ACCENT THE BORDERS

The use of flowering shrubs has given the owner an effective screen and a wealth of pleasure and enjoyment.

Spotlight your shrub and flower border with pink double flowering and Purple-leaf Plums, easily grown, exceptionally hardy.

The Plums—Ornamental Varieties

Pink-Flowering Plum (*Prunus triloba*). 5 ft. A great attraction in early Spring when the branches carry clusters of large, double pink rose-like flowers. Similar to the Flowering Almond but a more desirable and hardier shrub.

2 to 3 ft. -----	\$1.00	3 to 4 ft. -----	\$1.50
4 to 5 ft. -----	\$1.75		

Purple-Leaf Plum (*Newport*). 10 ft. A shrub of substantial size that has dark, purple-colored leaves all summer. Makes a striking color contrast in shrub plantings or as a lawn specimen.

2 to 3 ft. -----	\$1.00	3 to 4 ft. -----	\$1.50
4 to 5 ft. -----	\$1.75		

Snowberry (*Symporicarpus*)

White Snowberry (*Symporicarpus racemosus*). 4 ft. Slender, graceful shrub with large waxy white berries in September that remain far into the winter. Splendid for planting in front of larger shrubs and under trees.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Siberian Pea (*Caragana*)

Siberian Pea Tree (*Caragana arborescens*). 8 ft. A tall shrub of upright growth with bright green pea-like leaves. Yellow flowers in May followed by ornamental seed pods. Stands poor soils and dry locations.

2 to 3 ft. -----	\$0.60	3 to 4 ft. -----	\$0.85
4 to 5 ft. -----	\$1.25		

Russian Olive (*Oleaster*)

Russian Olive (*Elaeagnus angustifolia*). 12 ft. A hardy tall shrub with willow-like leaves of rich silvery white. Suited for background plantings and very hardy. Yellow fruits follow the inconspicuous flowers of spring.

2 to 3 ft. -----	\$0.60	3 to 4 ft. -----	\$0.85
4 to 5 ft. -----	\$1.25		

A GIFT CERTIFICATE FROM HOLM & OLSON

To a friend for Christmas, Easter, Mother's Day and Birthdays. A living Tree, Evergreen, Shrub, Rose or Perennials will bring exciting and lasting joy.

Roses—Hardy Bush Varieties

Rose, Red Leaved (*Rosa rubrifolia*). 3 ft. A hardy rose with red leaves all summer. Makes a beautiful contrast in the shrub groups. The blossoms are of a bright pink and are followed by red fruits. Upright in growth with slender, purple branches. Strong plants ----- \$0.75 Extra Size ----- \$1.00

Rugosa Rose. 4 ft. A splendid shrub with the unusual attraction of large, pink flowers, handsome deep green foliage and bright fruit pods. Introduced from Japan and has proven extremely hardy and vigorous in growth.

Strong plants -----	\$0.75	Extra Size -----	\$1.00
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Smooth Wild Rose (*Rosa blanda*). 5 ft. A sturdy, native shrub rose with dark red stems almost without prickles. The abundant pink flowers are followed by scarlet fruits. Splendid in the shrub border or on exposed slopes.

Strong plants -----	\$0.60	Extra size -----	\$0.85
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PLEASE SEE PAGES 16, 17, 18 FOR COMPLETE LIST OF ROSES.

The Spiraea

Bridal Wreath (*Spiraea Van Houttei*). 5½ ft. Most admired of all shrubs. A graceful bush with arching branches that is a snowbank of flowers in late May. Grows well in most any situation.

18 to 24 in. -----	\$0.30	2 to 3 ft. -----	\$0.60
3 to 4 ft. -----	.85	4 to 5 ft. -----	1.25

Callosa Rosea Spiraea. 3 ft. Rose colored flowers in flat-topped clusters all season. A splendid medium height shrub. Well suited for house-foundation plantings.

12 to 18 in. -----	\$0.50	18 to 24 in. -----	\$0.80
24 to 30 in. -----		\$1.00	

Crimson Spiraea (*S. Anthony Waterer*). 2 ft. A free-flowering dwarf shrub of compact form. Rosy-crimson flowers in flat-top clusters all summer. A pleasing color combination planted with Snowhill Hydrangea.

12 to 18 in. -----	\$0.50	18 to 24 in. -----	\$0.80
24 to 30 in. -----		\$1.00	

Early Flowering Spiraeas



The charm of home grounds, depends primarily on the selection of those Shrubs, Trees and Vines, which help to make an interesting and ever-changing picture.

The many varied and interesting types of Spiraeas make them, as a group, the most popular and most generally planted of all the hardy shrubs. We list the better and dependable varieties that are all easy to grow.

Spiraeas

Garland Spiraea (*S. Arguta*). A cloud of dainty white blossoms in May. Graceful and attractive all season with long light-green leaves.

18 to 24 in. -----	\$0.50	2 to 3 ft. -----	\$0.80
3 to 4 ft. -----	\$1.00		

Japonica Spiraea (*Callosa alba*). 2½ ft. A good dwarf shrub with white flowers all summer. A white-flowering companion plant to the Crimson Spiraea.

12 to 18 in. -----	\$0.50	18 to 24 in. -----	\$0.80
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Pink Summer Spiraea (*S. Billardii*). 5 ft. Spikes of pink flowers at the end of the stems in July and August. Blooms when other shrubs are out of flower.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Plume Spiraea (*S. Sorbifolia*). 4 ft. Leaves resemble a Mountain Ash. Flowers are in plump spikes of white in July.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
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Snow Garland (*S. Thunbergii*). 3 ft. Light, feathery leaves on slender branches that are mass of white blossoms in early spring. A refined appearance all summer.

18 to 24 in. -----	\$0.50	2 to 3 ft. -----	\$0.80
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The Sumacs (Rhus)

Fragrant Sumac (*Rhus aromatica*). 3 ft. Excellent, medium height hardy shrub. Three-parted, fragrant leaves and bright autumn color. Stands shade.

18 to 24 in. -----	\$0.75	2 to 3 ft. -----	\$1.00
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Tall Fern-Leaved Sumac (*Rhus typhina lacinata*). 9 ft. Has fronds of delicate, lacy leaves that turn crimson in fall. A hardy, tall shrub to make a pleasing foliage variation in shrub groups.

2 to 3 ft. -----	\$1.00	3 to 4 ft. -----	\$1.50
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Tamarix

Tamarix Pentandra. SUMMER TAMARIX. 7 ft. A striking plant with feathery leaves and open clusters of pink flowers at the end of the branches in June and July. Useful in bouquets. The foliage is unlike any other shrub and makes a striking picture.

2 to 3 ft. -----	\$1.00	3 to 4 ft. -----	\$1.25
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Thorn Apple

Thorn Apple, Red Haw (*Crataegus*). 10 to 12 ft. A native white-flowering Hawthorn. Very handsome red fruits that are favored by the birds. A splendid specimen or background shrub with horizontally spreading branches.

4 to 5 ft. -----	\$2.50
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The Weigelas

(Weigelas need favorable and protected positions—not recommended for planting north of the Twin-Cities.)

Eva Rathke Weigela. 4 ft. Well covered with crimson trumpet-shaped flowers in July. Very free blooming.

18 to 24 in. -----	\$1.00	2 to 3 ft. -----	\$1.25
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Weigela Rosea. 5 ft. Well rounded bush that has a profusion of bright pink bell-shaped flowers in late June.

18 to 24 in. -----	\$1.00	2 to 3 ft. -----	\$1.25
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The Viburnums (Snowball)

Viburnums are hardy, full-shaped bushes. Very ornamental in foliage, flower and fruit.

Arrow-Wood (*Viburnum dentatum*). 8 ft. An upright bush with glossy green leaves. The flat clusters of creamy-white flowers in June are followed by ornamental black berries. A tall shrub, handsome in every way.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
4 to 5 ft. -----	\$1.25		

Highbush Cranberry (*Viburnum opulus*). 8 ft. Named for its big clusters of edible red berries that follow the flat-topped white flowers. A full, handsome shrub with brilliant fall foliage color.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
4 to 5 ft. -----	\$1.50		

Snowball (*Viburnum opulus sterile*). 8 ft. The popular, familiar "snowball" bush with white flowers in June.

2 to 3 ft. -----	\$0.75	3 to 4 ft. -----	\$1.00
------------------	--------	------------------	--------

Wayfaring-Tree (*Viburnum lantana*). 9 ft. Unusual, leathery, dark green, crinkled leaves. Red berries that ripen to black follow the white flowers. An excellent, tall, full, border shrub.

2 to 3 ft. -----	\$0.85	3 to 4 ft. -----	\$1.25
4 to 5 ft. -----	\$1.50		



Lawn Grass Seed

H. & O. "HIGH TEST"

Sow "Velvet Sod"—the best grass seed. "Velvet Sod" makes a lawn of lasting beauty.

Enjoy the Satisfaction of a Beautiful Lawn

Good lawns can only follow the use of clean, pure seed of high germination test. H. & O. High Test Seed is dependably good—selected, re-cleaned seed that is the best quality that we can secure.

AMOUNT OF SEED TO SOW—Allow one pound of seed to every 200 square feet of new lawn area. For re-seeding on old lawns one pound of seed to 400 square feet will be sufficient.

HISTORY BEHIND A QUALITY GRASS SEED MIXTURE

Grass seeds are usually purchased under brand names, the basis of all good grass seed mixtures must be the same. The important feature of a good mixture is that it must contain heavy well developed seeds from selected grass stocks that have been grown and cured for the distinct purpose of seed production.

Purity of the seed, free from weed seeds, germination and weight per bushel are the important factors to consider. Avoid mixtures that contain annual weed seed, Timothy and domestic Rye grass.

Kentucky Blue grass and Red Top are the basic seeds used in good grass seed mixtures.

Prices are given for seed packed and ready to ship. Add 6c per lb. for parcel post if shipment of seed by mail is wanted.

"Velvet Sod" Seed

"Velvet Sod" Lawn Seed is an unusually high grade and careful mixture of permanent fine-bladed, rich green grasses. Specially prepared to meet the climatic conditions of our northern states. Its high weight of 25 lbs. per bushel indicates its purity and freeness from chaff and adulterations. We use this seed on all our own landscape work and recommend it as the best seed obtainable.

1 lb. 70c; 5 lbs. \$3.40; 10 lbs. \$6.75; 20 lbs. \$13.00

White Clover Seed

The best imported white Dutch clover with small leaves and dense growth. Very often sown with other grasses, particularly in a new lawn, where it helps cover the ground, thicken the sod and so tends to crowd out weeds.

½ lb. 75c; 1 lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50

Red Top Grass

Red Top is a fine-leaved grass that germinates and develops very quickly. It is of particular value in getting a new sod established. For a permanent lawn it should not be sown alone.

1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 20 lbs. \$9.00

Creeping Bent Grass

Sea Side Bent—A true, unmixed creeping bent seed. It produces a thick, low and close-growing turf for lawns and golf greens. (Creeping Bent sod requires often and close cutting and special attention in fertilizing.)

1 lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50; 20 lbs. \$24.00

Shady-Side Seed

Where ordinary grasses will not grow we suggest sowing this special "shady-side" mixture which contains varieties naturally tolerant to shade. (Extra attention to fertilizing and watering is very important under these shade conditions and a light re-seeding each spring helps maintain the sod.

1 lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 20 lbs. \$13.50

Kentucky Blue Grass

A beautiful grass that should be the main constituent of every good lawn here in the north. It is sometimes used alone but as it develops slowly, it becomes better established if sown in a mixture. Our seed is a very choice grade of carefully recleaned extra heavy seed with an average weight of 25 lbs. per bushel.

1 lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.75; 20 lbs. \$12.00

Method of Controlling Grubs and Earth Worms in Your Established Lawn

Arsenate of Lead applied either dry or mixed with water at the rate of 5 lbs. to 1000 square feet of lawn surface.

In building a new lawn apply 15 lbs. to 1000 square feet before seeding.

4 lbs. \$1.25

Control Ants, Moles and Pocket Gophers with Cyanide Dust

½ lb. 50c; 1 lb. 80c.

Send for "HOW TO MAKE A LAWN." This booklet tells you how to make and care for a lawn. It gives practical and helpful information. Mailed on request.

Fertilizers

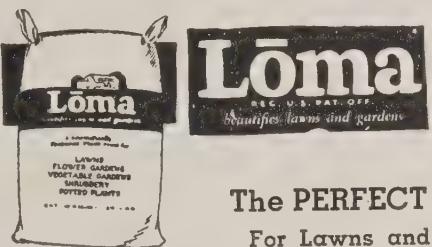
FOR LAWN AND GARDEN



This lawn is always beautiful — Fertilized Spring and Fall.

Feed Your Lawn

There are three chemical elements of plant food commonly used in fertilizers. They are Nitrogen, Phosphate and Potash. A balanced fertilizer is one which contains all three, commonly expressed in a formula of three numbers. The first indicates the proportion of Nitrogen, the second Phosphate and the third Potash.



Lōma
REC. U.S. PAT. OFF.
Qualifies lawns and gardens

ALL PURPOSE FERTILIZER
Free of All Odor

The PERFECT PLANT FOOD
For Lawns and Victory Gardens

Loma is a concentrated plant food. It produces a luxuriant, healthy growth of foliage and flowers.

For the Lawn. Apply 40 lbs. to each 1,000 sq. ft. of area. Scatter evenly and wet down.

For the Garden. Apply along the rows or around plants according to directions on package.

25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00

METHODS OF CONTROLLING INSECTS

Chewing Insects. Arsenate of Lead kills all eating and chewing insects. Example, grubs. 1 to 2 tablespoons of arsenate of lead to 1 gallon of water. 1 lb., 35 cts.; 4 lbs., \$1.25.

Sucking Insects. Nicotine 40% kills all sucking insects. Example, plant lice. 1 tablespoon to 3 gallons of water. 5 ounces, \$1.00.

Fungus Diseases. Bordeaux prevents blight, rot, mildew and fungus. 1 to 2 tablespoons to a gallon of water. 1 lb., 35 cts.

Dormant Spray. Lime-Sulphur for scale, scabs and soot blotch. 1 lb. to 1 gallon of water. 1 lb., 35 cts.

Black Spot and Mildew. Dusting Sulphur for roses and other plants. 1 lb., 25 cts.

Vigoro—A Good General Fertilizer

VIGORO. A prepared plant food for lawns, vegetables and flower gardens. Directions on package. Allow 40 lbs. per 1,000 sq. ft. for lawns. Odorless—easy to use.

An important aid to more attractive lawns and flower gardens. Contains all the needed plant foods and is free of weed seeds.

25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00

Milorganite—For the Lawn

Activated sludge fertilizer scientifically prepared, a natural plant food rich in organic nitrogen. A non-burning, long-lasting lawn fertilizer. Apply in early spring and fall. Use 40 lbs. to 1,000 sq. ft.

100 lb. bags, \$3.00

Bone Meal

BONE MEAL. A selected, finely-ground meal of animal bone that contains valuable nitrogen and phosphoric acid plant food. A safe and excellent fertilizer for peonies, roses and all garden plants. Our Bone Meal has been slightly steamed to soften it and to hasten its fertilizing action. Apply to flower borders one lb. to 15 sq. ft. and cultivate in. Use generously around trees and shrubs.

25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00

TREE FEEDING

Promotes new growth, more foliage and healthy trees.

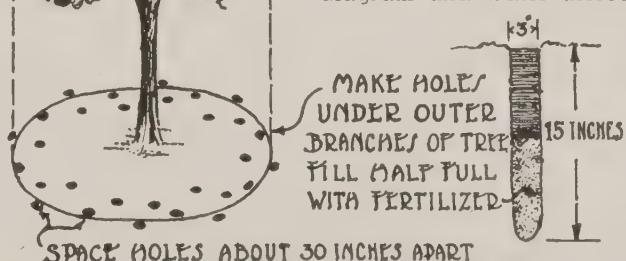
How to Fertilize Your Trees

Extra plant food keeps trees in healthy, vigorous growth and overcomes drouth.

AMOUNT TO APPLY

Use 15 lbs. of fertilizer (LOMA preferred) for each inch of tree trunk diameter. (A 5 inch tree needs 75 lbs. of plant food.)

Apply the fertilizer as shown in the diagram and water thoroughly.





"QUEEN of FLOWERS"

H. & O.
Roses

Any garden is made more colorful and more attractive by the addition of Everblooming Roses.

Make Your Garden Glow With Color A Choice Assortment of Northern Grown Roses for Outdoor Planting

THE REASONS WHY H. & O. PREPARED, POTTED ROSES ARE BETTER

These **Specially Prepared Roses** are all carefully selected 2 and 3 year old field plants. They have been started early in 6 inch pots and are in healthy, active growth when you receive them. Plant them right into your garden and they will produce results quickly. **With these started potted rose plants you are certain of beautiful roses to enjoy this season.**

The Hybrid - Tea Roses **MONTHLY EVERBLOOMING**

These Roses are an investment in pleasure that will pay dividends in colorful, fragrant flowers to enjoy in your garden immediately.

PRICES—Strong Plants—started and growing in pots—\$1.85 each; 5 for \$8.75.

Pink and Rose Colors

BETTY UPRICHARD. Very fragrant flowers of salmon-pink tinted with copper pink on outside. Long-pointed buds.

CONDESA DE SASTAGO. Deep coppery pink, golden yellow reverse.

DAME EDITH HELEN. A brilliant soft pink. Long pointed buds and huge, full flowers. Highly perfumed.

LOS ANGELES. Luminous flame-pink, toned with coral and gold. Fragrant. The pointed buds expand into perfect flowers.

RADIANCE. Large, double blooms of bright rose pink. A popular variety that succeeds everywhere. Long blooming season.

Scarlet and Crimson Roses

CHRISTOPHER STONE. Bud long pointed; blooms semi double, large, vivid scarlet, overlaid velvety crimson.

ETOILE DE HOLLANDE. Large, bright crimson red. Free bloomer. The most popular red garden rose. Well-formed flowers.

GRUSS AN TEPLITZ. Lovely, fragrant, bright crimson. Always in bloom and succeeds everywhere. Large, bushy plants.

MARGARET McGREDY. Opens a vivid scarlet turning later to brick red. Seldom out of bloom. Large, long-pointed buds.

McGREDY'S SCARLET. Large, fragrant, full, double flowers of brilliant scarlet with orange base. Vigorous.

POINSETTIA. Blooms large, double, bright unfading scarlet.

RED RADIANCE. Bright rosy red. Very large full flowers on a vigorous plant. Very free in blooming.

White Monthly Roses

KAISERIN AUGUSTE VIKTORIA. Creamy buds developing into bright snow-white blooms. Fragrant. The perfect white rose.

MME. JULES BOUCHE. Large double white. Free blooming.

Yellow and Copper Shades

AUTUMN. Deep old-gold flowers. Leaves dark and glossy.

GOLDEN DAWN. Very double, fragrant lemon-yellow blossoms. Remarkably fine foliage. Vigorous and free-flowering.

HINRICH GAEDE. Bud pointed, nasturtium red opening orange-yellow with nasturtium yellow glow.

JOANNA HILL. Deep creamy white tinted with salmon and ochre-yellow. Strong stems. Popular as a cut flower.

MRS. E. P. THOM. A superior yellow garden rose. Rich unfading lemon-yellow flowers. Fine, long buds.

MRS. PIERRE S. DUPONT. Considered one of the best free flowering golden yellow roses.

PRESIDENT HOOVER. Long pointed buds opening to various shades of orange. Spice fragrance.

SISTER THERESE. Bud long pointed; flower very large, semi-double, cupped. Golden yellow, edges spotted madder carmine. Good foliage.

SOUVENIR DE CLAUDIUS PERNET. One of the best of the modern yellow everblooming roses. Striking sunflower yellow.

TALISMAN. Fragrant flowers of glowing golden-yellow, tinted copper, red and orange. The most vividly colored rose.

The Climbing Roses For House-Wall and Garden-Trellis H. & O. SPECIALLY PREPARED POTTED PLANTS

Plant Climbing Roses near the porch or on the house walls to have their fragrance and color close at hand. Use them in the garden to decorate lattices, arbors, pillars, pergolas and as festoons over walls.

PRICES H. & O. POTTED, GROWING CLIMBERS

Each \$1.50—unless otherwise noted.

Climbing American Beauty. Large, double flowers of bright rose pink. Strong grower.

Dorothy Perkins. Big clusters of soft, shell-pink roses. Flowers profusely.

Dr. Van Fleet. Exquisite, large, light pink flowers on long stems. Fragrant.

Excelsa. Double crimson flowers in clusters. (The improved "Crimson Rambler.")

Golden Pyramid. Large, semi double, unfading cadmium yellow. Very vigorous pyramid to 5-6 ft.; seasonal bloom.

Paul's Scarlet Climber. Loose clusters of large-sized, double flowers of bright scarlet red. Unexcelled brilliance.

Primrose. Canary yellow roses of double form in profusion. Fine for cutting.



Climbing Roses for the garden trellis.

The New "Patented Roses"

Selected from the best of the NEW ROSES in America and Europe, these improved varieties will bring a refreshing note to old gardens and a thrill to the beginner.

We supply these new roses in potted, growing plants sure to bloom for you this season.

BETTY PRIOR. (Plant Patent 340.) One of the most satisfying Floribunda Roses, flowers resemble red dogwood blossoms in shape and size, shrimp pink inside, carmine pink outside. Profuse bloom all season. Potted plants \$1.75 each.

BLAZE. (Plant Patent No. 10.) A marvelous everblooming scarlet red climbing rose, vigorous grower and blooms over a long season. Price, potted plants, \$1.75 each.

COUNTESS VANDAL. (Plant Patent No. 38.) Lovely, coppery pink and gold, with long, pointed buds. The outstanding favorite in two-tone pinks. Considered the "Queen of Modern Roses." Potted plants, \$1.80 each.

CRIMSON GLORY. (Plant Patent No. 105.) Large, full, deep velvety crimson. Fragrant. Continuously in bloom. Price \$1.80 each.

MARY MARGARET McBRIDE (Plant Pat. 537.) Considered the most alluring shining, rose-pink variety in recent years. Long, firm buds having a yellow base. Vigorous in growth. Potted plants, \$2.00 each.

PERMANENT WAVE. (Plant Patent 107.) Floribunda. Named for the interesting "permanent wave" of the semi double bright cochineal red blossoms. Huge clusters, glossy foliage. Potted plants, \$1.75 each.

The June Flowering Roses

"HYBRID PERPETUALS"

These are the hardiest of the large-flowering Garden roses, with blooming season largely in June and July. Their extremely large flowers on strong sturdy bushes make June the month of Roses.

PRICES—Growing, Potted Plants—\$1.85 each; 5 for \$8.75.

Frau Karl Druschki. A large silvery white. The ideal white rose.

General Jacqueminot. Brilliant crimson. Very fragrant.

Paul Neyron. Beautiful deep rose. The largest of all.

Ulrich Brunner. Bright cherry crimson. An old favorite.

CARE OF ROSES

To obtain the best results, constant and thorough watering is needed during the growing and blooming season.

1. Give nourishment to soil by use of manure or a handful of Bone Meal to each plant.
2. Spray with Nicotine or Black Leaf 40 every week or ten days to control sucking insects.
3. A combination of nine parts of dusting sulphur and one part of Arsenate of Lead, used regularly will keep roses free of insects and diseases.
4. Dusting with Sulphur Dust regularly each week controls Mildew.

For quantities and prices see page 15.

New Hardy Rugosa Roses

BLOSSOM ALL SUMMER



Roses in a naturalistic planting to festoon a wall.

THE new Rugosa Roses are full and double, sweetly fragrant and the flowers appear abundantly and almost continuously from June until October. The plants are particularly valuable for hardiness, healthiness and ability to thrive under most adverse conditions of soil and climate, withstanding Minnesota winters without covering.

We offer strong, dormant plants that will bloom this year.

Amelia Gravereaux. Double fragrant flowers of bright cerise red. Price, strong plants, \$1.25.

Belle Poitvine. Clusters of double, magenta-pink roses over a long season. Price, strong plants, \$1.25.

Dr. Eckener (New). Large semi-double flowers of salmon-pink with gold at base of petals. A new and unusual rugosa hybrid. Price, \$1.25.

F. J. Grootendorst. Full clusters of smaller, bright-crimson roses. Always in bloom. Price, strong plants, \$1.25.

Hansa. Double, fragrant, wine-red flowers. Handsome dark green foliage. Sturdy growth and long season of bloom. Price, \$1.25; extra size, \$1.50.

Hugonis. An early flowering shrub rose with sprays of light yellow roses along the graceful branches. Strong plants, \$1.25.

Rugosa Rubra. Rugosa Rose. Handsome crinkled leaves and large, single rose flowers of pink to rosy red. Red fruit. Price, \$1.00.

Sir Thomas Lipton. A free-blooming, fragrant double white. Price, \$1.25.

THE HARDY BUSH-ROSES

These hardy bush or shrubbery roses are very useful for planting in with the usual flowering shrubs in borders or in boundary groups. They are particularly suited for planting on banks, slopes and in locations where a naturalistic effect is desired.

Blanda. Soft pink flowers on thornless stems 3 to 4 ft. high. Red fruit in fall. Price, strong plants, 60 cts.; extra size, 85 cts.

Harrison's Yellow. The best hardy yellow-flowering bush rose. Semi-double golden yellow. Price, strong plants, \$1.25.

Rubrifolia. Pink flowers. Reddish-purple leaves all summer. Price, strong plants, \$1.00; extra size, \$1.25.

Sweet Briar, Rubiginosa. The old favorite Sweet Briar fragrant pink rose with aromatic leaves. Price, strong plants, \$1.00.

SPECIAL COLLECTION—DOUBLE FLOWERING RUGOSA ROSES

Hardy Roses that bloom all season. Need no winter covering. Plant them in a sunny spot near house or in the garden.

1 GROOTENDORST—Crimson	1 BELLE POITVINE—Rosy Pink
1 SIR THOS. LIPTON—White	1 HANSA—Wine Red
4 STRONG STURDY PLANTS TO BLOOM THIS YEAR	\$4.50

THE BABY RAMBLER ROSES (Dwarf Polyantha)

The Baby Ramblers are small size bushes, very popular because of their dwarf size and heavy flowering. The roses are borne in full clusters and are in bloom continuously throughout the summer.

Plant the Baby Ramblers in beds alone or in front of the taller roses.

Pink Baby Rambler (Mrs. R. M. Finch). Clusters with two inch, double, rosy pink flowers all summer. Profuse bloomer. Potted plants, \$1.50.

Pink Baby Rambler (Pink Charm). Very double, deep pink; short stem. Potted plants, \$1.75.

Red Baby Rambler (Ideal). Bears heavy, open clusters of double, open, globular, dark velvety crimson flowers. Potted plants, \$1.50.

Red Baby Rambler (Lafayette). Clusters of semi-double, open, deep glowing red, suffused vivid crimson flowers. Potted plants, \$1.50.



Rosa Rugosa—Rose

You Will Benefit
by ordering early so
that your stock can
be reserved for you.
Shipment will be
made at the best
planting time.

ORDER SHEET

THE PARK NURSERIES

HOLM & OLSON, INC.

20-24 W. 5th St.

St. Paul 2, Minn.

Date Ordered

Ship to _____

Street _____

City _____

County _____ **State** _____

Ship By: Exp. Freight Name of R. R. _____

(IF DIFFERENT)

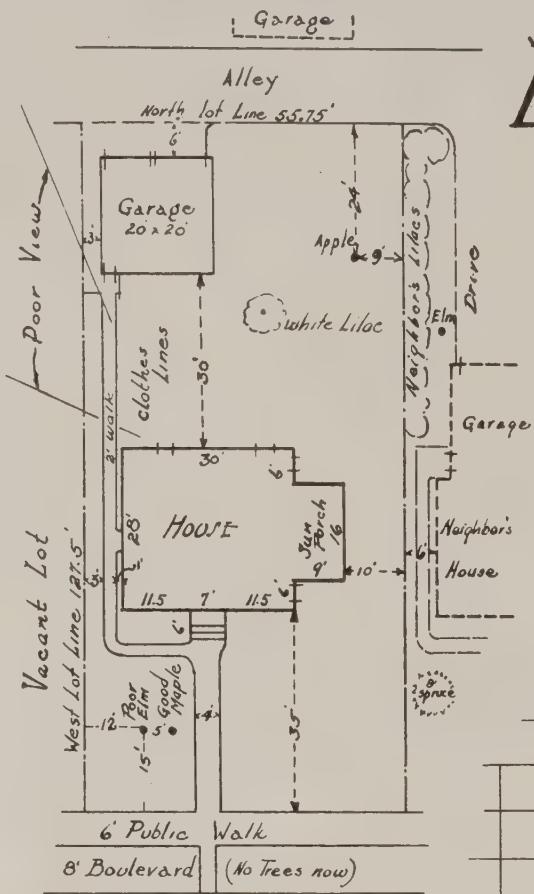
Charge to _____

Address _____

CATALOG PRICES ARE NET. F. O. B. SAINT PAUL
PARCEL POST—Allow for postage if you want shipment by mail.

May we substitute an equally good variety if any of kinds ordered are exhausted? No. Yes.

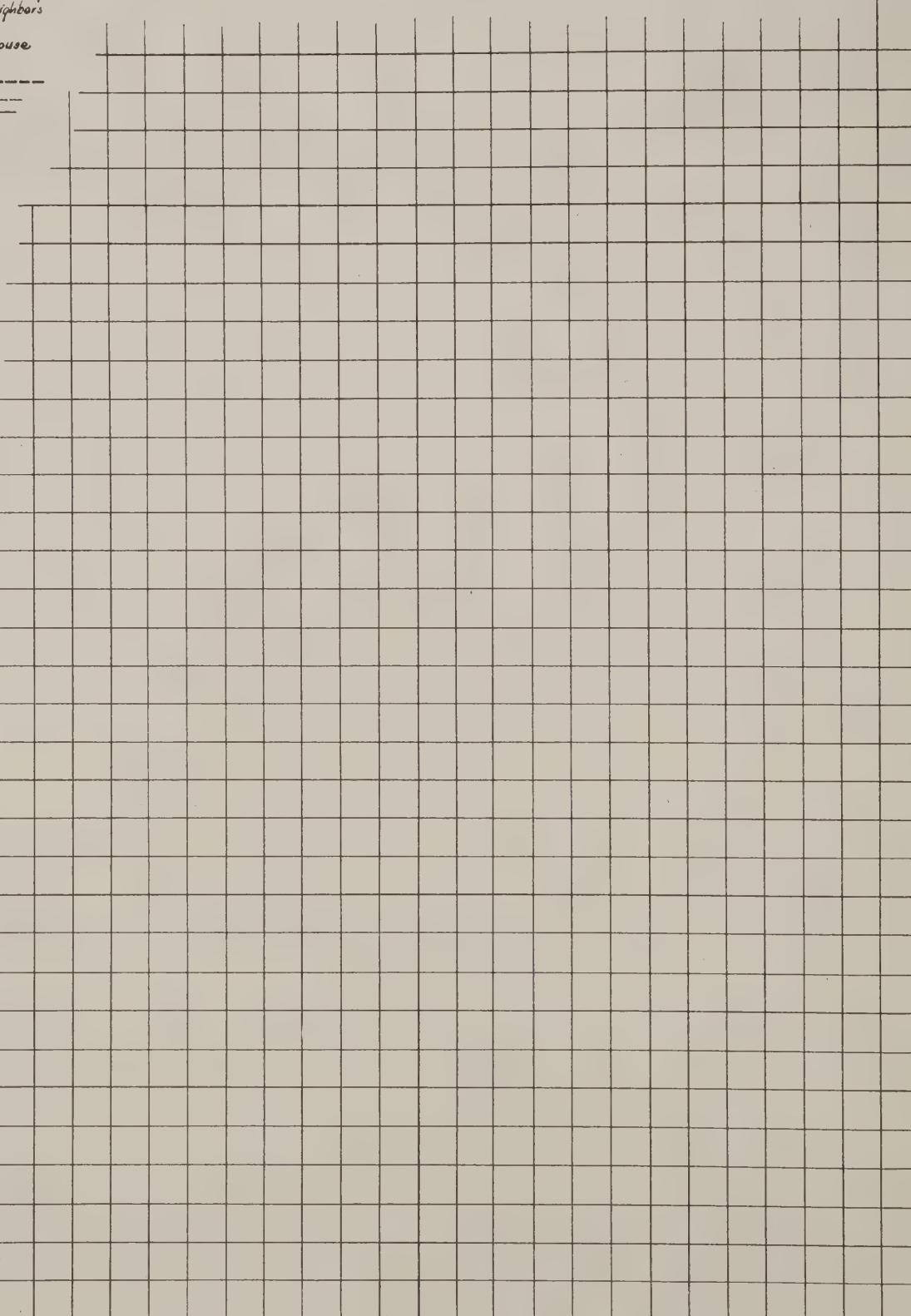
Write below the names and addresses of your friends who would like a copy of our catalog:



EXAMPLE OF SURVEY

LET HOLM & OLSON HELP YOU PLAN

Make full use of our experienced designers. Send us a sketch, measurements and if possible a photo of your house and grounds. For the average city lot send us the information as indicated on the adjoining plan. Show the size of grounds or that part of the grounds you are planning to improve and plant, location of drive, walks, house, garage, trees and present plantings. This information will enable us to furnish you with a detailed planting plan. This cross-section page is to be used for making survey. Scale—one square equaling a definite unit of measure.



Iris—Rainbow Flower

"ORCHIDS OF THE GARDEN" is a name often given to the hardy Iris. Everyone succeeds with Iris for it will thrive and bloom abundantly in most any soil. There are few garden flowers that are as gay and colorful.

PLANTING DIRECTIONS—Plant the roots just below the surface in an open, sunny spot. Protect with a light covering of hay or straw in late fall.

The varieties are grouped according to color effect.



SPECIAL — RAINBOW IRIS COLLECTION

A choice collection of colorful Iris. Eight strong roots—one each of pink-toned, white, red-toned, lavender, yellow, blue, purple and pastel. All roots carefully labeled.

A "Rainbow Collection"—8 plants (\$2.80 value) for \$2.25
(Parcel postage 20 cts. extra.)

Pink-Toned Iris

	Price Each
Dream—Lovely rose-pink with orange beard	\$0.35
Frieda Mohr—(S) light pink-lilac; (F) lilac rose	.35
Midgard—A delightful rose-pink effect with yellow shadings	.35
Rameses—A new pink-buff blend	.35
Susan Bliss—A deep pink tone	.35
No-We-Ta—A warm pink tone. "The best pink"	.35

Red-Toned Iris

	Price Each
Caprice—(S) red purple; (F) deeper claret	\$0.35
Cardinal—A true red.	.35
Dauntless—Brilliant bronze-red effect. Large self color	.35
Medrano—Red maroon in effect	.35
Seminole—Wine red in effect	.35
Mary Geddes—Salmon orange	.35

Dark Blues and Purples

	Price Each
Blue Banner—A bright and cheery blue	\$0.35
Lent Williamson—(S) soft violet; (F) royal purple	.35
Majestic—(S) blue violet; (F) velvety raisin purple	.35
Morning Splendor—(S) Petunia violet; (F) red purple	.35
Motif—A rich glossy pansy purple	.35
Mrs. Valery West—Bronzy purple and red brown	.35
Souvenir de Mme. Gaudichau—Rich deep purple	.35

Light Blue Iris

	Price Each
El Capitan—Majestic bloom, soft lavender blue	\$0.35
Pallida Dalmatica Fol. Variegata—Lavender blue, each leaf striped green and yellow	.50
Princess Beatrice—Silvery blue-lavender	.35
Sensation—Remarkable crisp corn-flower blue	.35
Valor—Tall deep-blue violet	.35

Brown-Purple Iris

	Price Each
Bruno—(S) bronzy heliotrope; (F) rich, violet purple	\$0.35
Depute Nombot—Purple, bronze and claret-crimson	.35
Evolution—Bronze buff and heliotrope blue	.35

Pastel Shades

	Price Each
Asia—A soft, silvery lavender-violet blend. Fragrant	\$0.35
Dolly Madison—Light mauve-lilac shaded gold	.35
Jean Cayeux—Large flowers of orange brown and buff	.50
Mother of Pearl—Soft lavender with pearly sheen	.35
Pres. Pinkington—Pastel blend of pale buff and rose flush	.35

White Iris

	Price Each
Snow White—A hardy, tall, strong, large pure white	\$0.35
Taj Mahal—A tall white of pure color	.35
Venus de Milo—A warm tone of creamy-white. Tall	.35

Yellow Iris

	Price Each
Coronation—Large flowers of deep golden yellow	\$0.35
Ecuador—Beautiful new canary yellow	.50
Gold Imperial—Clear yellow with bright orange beard	.35
Phebus—A fine, large, bright lemon-yellow	.35
Prairie Gold—A deep rich yellow	.35
Talisman—Blend of yellow and peach rose shades	.35

"IRIS ORCHIDS" COLLECTION

Superb New Varieties that Excel in Size and Color

	Price Each
Black Wings—Rich, velvety blue-black. Very dark	\$0.50
Buechly's Giant—A giant in size and bloom, medium blue	.50
Crystal Beauty—Gorgeous stately pure white	.50
Golden Light—Red-cinnamon and orange. Very unusual	.50
Imperial Blush—Large, splendid orchid-pink. Frilled	.50
Missouri—Large, tall, true blue	1.00
Shah Jehan—Extravaganza of rich hues from creamy buff to copper, chestnut and purple. Rich oriental coloring	.50
Sierra Blue—Magnificent blue. Dyke's medal winner	.75
Spokane—Large deep chestnut red	.75
Wm. Mohr—Immense frilled flower of soft lilac and violet	.35
Special Collection, 1 each 10 varieties	\$4.50

The Dwarf Iris (Pumila)

The very early-flowering, low-growing Iris. Well suited for rock gardens and to edge beds and borders. Colors—choice of yellow, blue, purple and white. Each 25c; 5 for \$1.00.

For shipment by Parcel Post add 4c per root to Iris for postage.



Gorgeous Peonies

ALWAYS HARDY

A collection of many of the world's finest Peony creations are listed here at moderate prices. We supply Peonies in the best planting size—all strong, healthy 3 to 5 eye divisions and all freshly dug.

Planting Peonies—Plant in good soil with the top of the roots about 2 inches under the surface.

QUANTITY PRICE—5 or more Peonies (your selection) sold at 10% discount from the each price.

For parcel post shipments add 6c per root.

WHITE DOUBLE-PEONIES

Alsace Lorraine	—A rich, creamy-white. Mid-season	-----	\$0.75
Avalanche	—Large cone-shaped ivory-white. Strong grower	.75	
Couronne d'Or	—Snow white with golden stamens	-----	.75
Enchantresse	—Big, globular, late creamy-white. Showy	-----	.75
Festiva Maxima	—Splendid white with crimson flakes	-----	.75
Frances Willard	—Mid-season, exquisite pure white	-----	.75
Mme. Jules Dessert	—Cream tinted with buff and salmon	-----	.75
Mons. Dupont	—Large flower with crimson blotch. Tall	-----	.75
Mrs. A. M. Brand	—Large, glistening, fragrant, pure white	-----	2.00

RED DOUBLE-PEONIES

Auguste Dessert	—Brilliant, velvety-red with silver tips	-----	\$1.00
Cherry Hill	—Deep garnet with bright sheen. Tall growing	-----	1.00
Karl Rosefield	—Rich, glowing crimson. Large flowers	-----	.75
Longfellow	—Cherry, with crimson tones. Strong stems	-----	.75
Lora Dexheimer	—An intense, flaming, crimson-red	-----	.75
Mary Brand	—Abundant blooming; clear red. Long lasting	-----	.75
Mons. Martin Cahuzac	—Darkest maroon-red peony	-----	1.25
Mr. L. Van Leeuwen	—Light crimson; abundant bloomer	-----	1.00
Philippe Rivoire	—The best rose-scented, dark, crimson	-----	2.00
Tenuifolia Fl. Pl.	—(FERN-LEAF PEONY). Very early, double, crimson with fern-like leaves. Blooms in late May	-----	2.50

PINK DOUBLE-PEONIES

Blanche King (New)	—A glowing, large deep pink. Late	-----	3.00
Claire Dubois	—A globular, clear violet-rose. Late	-----	.75
Florence Macbeth	—Very large, soft blush-pink	-----	2.00
Kelway's Queen	—Large double, bright rose pink	-----	.75
Lady Alexandria Duff	—Very large, pale soft pink. Showy	-----	.75
La Fee	—A strikingly beautiful soft, pink blend	-----	1.00
Lamartine (Le Moine)	—Dark, old-rose pink. Late	-----	1.50
Martha Bulloch	—Enormous, shell-pink fragrant flowers	-----	2.00
Mons. Jules Elie	—Like a giant pink chrysanthemum	-----	.75
Mrs. John Kleitsch (New)	—A glorious, fragrant, deep rose pink	-----	2.00
Myrtle Gentry (New)	—Clear pink with salmon tint. Fragrant	-----	2.00
Phoebe Cary	—A large, soft, rose pink. Fragrant	-----	1.00
President Wilson	—A soft, rose to shell pink. Very large	-----	1.00
Reine Hortense	—Delicate pink with crimson flecks	-----	.75
Sarah Bernhardt	—Bright apple-blossom pink, silver tipped	-----	.75
Solange	—Cream with soft orange-salmon pink	-----	1.00
Souv. de Louis Bigot	—A striking rich salmon pink	-----	.75

HOME-YARD PEONY COLLECTION

A selected assortment of six choice, large-flowering, double Peonies. 6 varieties, all different,—2 white, 2 pink, 2 red.
SPECIAL PRICE—6 Choice Plants ----- \$3.00 (Postage 30c)

THE NEW SINGLE PEONIES

Unusually Lovely Flowers of Great Charm and Beauty

The outer row of large petals surrounds a center of smaller petals or brilliant yellow stamens. The flowers are strikingly decorative both in the garden and for cutting.			
Albiflora	—Silky white with yellow center. Fragrant	-----	\$0.50
Exquisite	—Pure white border petals with center of white and yellow. Sturdy growth	-----	1.00
Laciniata	—Early-flowering red with cut-leaf foliage	-----	.75
Le Jour	—Largest single white peony. Gold center	-----	.75
L'Etincelante	—Deep clear pink, cup-shaped with silvery tips	-----	.75
Mikado	—Crimson. Like a giant red poppy	-----	.75
Pride of Langport	—Brilliant soft peach-pink, very large	-----	1.00

Hardy Phlox

FOR BRILLIANT FLOWERS in MIDSUMMER



For a brilliant, bold color effect during the late summer and autumn, plant more hardy phlox.

The Phlox is without doubt the most colorful and most popular of all the perennials. The showy flowers are the brightest spot in the garden during middle to late summer.

The recent Phlox introductions are marked improvements over the older types. We offer a very careful selection of the better and newer varieties.

Planting—Space Phlox roots 15 to 18 inches apart and cover the roots with 1½ inches of soil. Always keep Phlox well watered.

PRICES OF PHLOX (Unless otherwise noted)

Strong plants—50 cts. each; 2 yr. clumps 60 cts. each.
(For shipment by parcel post add 10% for postage.)

The Red Phlox

Augusta (New Plant Patent). The finest, vividly colored American Beauty red phlox. 60 cts. each.

B. Comte. A deep shade of red-plum. Tall growing.

Beacon. A pleasing cherry-red. Tall growing. Large flowers.

Comus (New). Clear cherry-red overspread with bright scarlet. Medium height; flowers very large.

Fireglow. A new, brilliant color. Flaming scarlet that is often vermillion. Large flowers freely produced.

Leo Schlageter (New). One of the most pleasing full rich scarlets with orange cast. Tall. 3 ft.

R. P. Struthers. A choice soft red. Tall and free blooming.

Saladin (New). Brilliant orange-scarlet red with deeper eye. Strong growing. Blooms freely.

Lavender and Blue Phlox

Border Gem. Dark purple, strong grower.

Caroline Vandenberg (New). Very large flowers of light-blue tones.

Miss Ethel Pritchard. A new French-mauve colored phlox. General color effect is light blue. Good sized flowers in large clusters.

The White Phlox

Bridesmaid. White flowers with a crimson-carmine eye.

Frau Anton Buchner. Considered one of the finest white Phlox. The flowers are large and perfectly formed.

Innocence (New). A tall, sturdy plant with unusually large white flowers.

Mary Louise (New). Pure white, exceptionally large. Good grower, free bloomer, medium height. 60 cts. each.

Miss Lingard. Very early blooming and fragrant. Glossy green foliage. Immense heads of white flowers.

Mt. Hood. Tall, large panicles, white.

The Pink Phlox

Columbia (New Plant Patent). Soft cameo-pink flowers. Borne profusely and long lasting. Rich foliage. 60 cts. each.

Daily Sketch (New). English novelty. Grows to 3 ft. Big flower heads with extra large florets. A bright salmon pink with vivid crimson eye.

Enchantress. A strong-growing plant with clear salmon-pink flowers that have a darker eye.

Lilian. Soft cameo pink. Strong grower.

Pantheon. Deep salmon-pink petals with lighter centers.

Rheinlander. A very beautiful salmon-pink with deeper center. Flower heads are large and held on strong stems.

Rijnstroom. A lovely rose-pink, much like Paul Neyron rose. Very large flower heads. Strong grower.

Salmon Glow (New). Large, rich, pink, shaded salmon.

Thor. Rich, salmon-pink with crimson eye.

The Dwarf Early Phlox

For Borders and for Rock Gardens

PHLOX SUBULATA. A mass of bloom in early spring covers the delicate moss-like foliage. Excellent for rockery and border, and invaluable for carpeting the ground or covering graves.

Lilacina—Pink—White 40 cts. each; 3 for \$1.00

"VIVID" (New). An improved early, dwarf pink with unusually brilliant clear pink flowers. 40 cts. each; 3 for \$1.00.

PHLOX DIVARICATA (Wild Sweet William). Large fragrant lavender flowers on 9 inch stems in April and May. Likes shade. Ideal for ground cover between Tulips, edging for spring flowering borders. 40 cts. each; 3 for \$1.00.

SPECIAL—HOME YARD PHLOX COLLECTION

Ten field-grown roots, 2 each of 5 popular varieties—light pink; white; deep pink; red and lavender.

SPECIAL GROUP PRICE—10 Plants \$4.00
(Postage 20 cts. extra.)



Flowering Perennials

FROM
EARLY SPRING UNTIL
LATE FALL

You too can have flowers to enjoy all summer from a border of perennial plants.
This border planned and planted by Holm & Olson.

FLOWERING perennials are the backbone of the flower garden, most of them repeating faithfully each year with a minimum of attention. These plants live in the open ground. Many are useful as cut flowers, others for border displays or the Rock Garden. The best effect is usually produced by setting the plants out in separate groups of three or five of one variety.

You will find listed here not only the older favorites but many new, choice varieties and novelties.

H. & O. Perennials are sturdy 2 year old, field-grown plants that are dug freshly to your order. We make no attempt to compete with the ordinary offerings of Perennial plants. H. & O. grow and distribute the better strains of quality plants. Come to the Nursery and see our plants.

ROCK GARDEN PLANTS. Varieties marked with a star () are adapted to rockeries.

1945 PRICES FOR PERENNIALS

(unless otherwise noted)

Strong, 2 yr. field plants 40 cents each; 3 of one variety \$1.00
Extra size, 60 cents.

(For shipment by parcel post add 10%)

ACHILLEA. PERRY'S BALL-OF-SNOW. 1½ ft. Pure white flowers like a small pompon chrysanthemum. Blooms June to September.

***ANEMONE pulsatilla.** PASQUE FLOWER. 9 in. Cupped flowers of violet to purple in April and May. 50 cts.

ANTHEMIS tinctoria kelwayi. HARDY MARGUERITE. 1½ ft. Daisy-like flowers of golden yellow. June to October.

***AQUILEGIA canadensis.** NATIVE CANADA COLUMBINE. 2 ft. Flowers red and yellow. June to August.

Aquilegia chrysanthia. GOLDEN COLUMBINE. 2 ft. Yellow flowers with long spurs. June to August.

Aquilegia, "Crimson Star." (New). 2 ft. Entirely new color in Columbines—crimson and white combination. Unusual and effective. Large flowers.

Aquilegia heleneae. BLUE COLUMBINE. 1½ ft. June to August. Bright blue with long white spurs.

Aquilegia Hybrids. Long-spurred flowers in a variety of beautiful colors. Choice for garden display or cutting.

***ARABIS alpina.** ROCKCRESS. An early blooming dwarf border plant. Covered with white flowers in April and May.

ACONITUM fischeri. MONKSHOOD. 3 ft. Strong spikes of dark blue, helmet-shaped flowers. September and October. 50 cts.

ALASKA DAISY. Large white and yellow daisy.

***ALYSSUM saxatile compactum.** GOLDEN TUFT. 12 in. Masses of yellow flowers in early spring. For rockery or border.

ANCHUSA italicica, Dropmore. ALKANET. 4 to 5 ft. Turquoise blue flowers in June and July. Large heavy leaves.

***Anchusa Myosotidiflora.** 12 in. Unusual perennial from Russia. Light blue, forget-me-not flowers rise above the clump of heart-shaped leaves. Sun or shade. Blooms May and June.

***ARMERIA Laucheania.** 9 in. A dwarf variety of Sea Pink with bright rosy-red flowers in May and June.

ARTEMISIA lactiflora. 3 to 4 ft. MOUNTAIN FRINGE. Plumes of sweetly scented creamy white flowers. August to September.

A Gift Certificate from Holm & Olson

To a friend for Christmas, Easter, Mother's Day and Birthdays. A living Tree, Evergreen, Shrub, Rose or Perennials will bring exciting and lasting joy.

Dependable and Hardy All Through The North

Aster, "Amethyst." 3 to 4 ft. Purple-blue flowers produced by the hundreds in September and October. 50 cts. each.

Aster, "Dazzler." 3 to 4 ft. Entirely new color. Semi-double rosy red. September and October. 50 cts. each.

Aster Frikartii. New. 3 ft. Large, lavender-blue asters from July to frost. A delightful flower for display and cutting. 60 cts. each.

Aster novae-angliae. NEW ENGLAND ASTER. (Michaelmas Daisy). 4 to 5 ft. Hardy purple Aster. September and October.

Aster, Lil Fardell. 4 to 5 ft. Showy flowers are rich, mauve pink. September and October.

Aster, Mt. Everest. (New). 3 ft. Pyramids of pure white, which flower right down to the ground. September. 50 cts. each.

Aster, Red Rover. (New). 3 to 4 ft. Deep rosy red flowers with golden center. A novelty for the fall garden. September. 50 cts. each.

ASTILBE, "Betsy Cuperus." (New). 4 ft. Dainty flowers of white with pink centers in graceful spikes 18 inches long. June. 50 cts. each; extra size, 75 cts. each.

Astilbe, "Peach Blossom." (New). 2 ft. Bears long plumes of delicate light-pink flowers. Excellent flower border plant. June. 50 cts. each; extra size, 75 cts. each.

Astilbe, Hybrids. 3½ ft. Showy garden plant of easy culture. Airy plumes of pink or white flowers. June and July. 50 cts.; 3 yr., 75 cts.

BABYSBREATH. See *Gypsophila*, page 26.

BLEEDING HEART (*Dicentra spectabilis*). 18 in. Rose-crimson heart-shaped flowers. The old garden favorite. April and May. 60 cts.; extra size, 75 cts.

BOCCONIA cordata. PLUME POPPY. 6 ft. Fine for background. Creamy white plumy flowers in August.

BOLTONIA asteroides. FALSE STARWORTH. 4 to 5 ft. Pure white, aster-like flowers. August.

***CAMPANULA carpatica.** CARPATHIAN HAREBELL. 8 to 10 in. Bell-shaped, light blue flowers in July and August.

Campanula calycanthema. CUP-AND-SAUCE. 3 ft. Erect plants. Large cup and saucer flowers. June and July. Colors mixed in rose, white and blue.

Campanula medium. CANTERBURY BELLS. 3 ft. A biennial. Large bell-shaped flowers of rose, blue and white. July.

CENTAUREA montana. PERENNIAL CORN-FLOWER, 1½ ft. Violet blue flowers. July to September.

NEW HARDY GARDEN CHRYSANTHEMUMS

Your garden can afford to be extravagant with the New Fall flowering Chrysanthemums. They are most attractive in pastel colors, easy to grow and bloom profusely. Extend your flowering season six weeks by planting these new gems of the garden.

Cushion or Azaleamums. Low growing, 10 to 12 in. high, spreading to 2 ft. or more, forming cushions of bloom. Start flowering early in September.

Bronze, Pink, Red, White and Yellow. 35 cts. each; 3 for \$1.00; extra size, 50 cts. each.

EARLY LARGE FLOWERING

Dean Kay. A pleasing lavender-pink, semi-double, commences to bloom early, and continues until stopped by hard frost. 50 cts. each; 3 for \$1.25.

Mrs. Pierre S. duPont III. Considered one of the finest. A shade of soft peach blended with mauve, overcast with a luminous sheen. 50 cts. each; 3 for \$1.25.

Mme. Chiang Kai-shek. Chrome yellow blending to cadmium yellow beautifully formed flowers, fully double, two inches across. Strong grower. \$1.00 each.

SPECIAL MUM COLLECTION

Early blooming, large flowering kinds in yellow, bronze, red, lavender and pink. 35 cts. each; 3 for \$1.00.

Collection of one each, six different varieties ----- \$2.00



Hardy Aster. Blooms in Sept. and Oct.



Aquilegia or Columbine



Alaska Daisy

Clematis Mandschurica. 3 ft. Bears abundantly attractive white Clematis flowers July to September. Unexcelled for cutting. Always attracts attention. Strong plants, 50 cts. each.

Clematis davidiana and Clematis recta. 3 to 4 ft. Bush forms of Clematis with blue and white flowers respectively. Very desirable in the perennial border. 50 cts. each; extra size, 75 cts. each.

COREOPSIS lanceolata grandiflora. TICK-SEED. 2 ft. Golden yellow flowers on long graceful stems from June until frost. Fine for cutting.

DAISY, Alaska. 12 to 15 in. An improved Daisy that blooms in middle to late summer. White flowers with yellow center.

Daisy, Shasta. 18 in. The popular June flowering white daisy.

Hardy Garden Flowers that

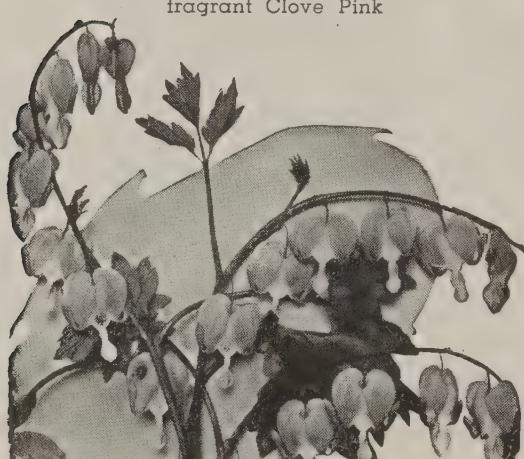
No home landscape is complete without hardy garden flowers. A garden of perennials is a continuous pleasure from early spring until late fall. They give great satisfaction when arranged in clumps, masses and drifts of one kind.



Hardy Larkspur (Delphinium Hybrids)



Dianthus Plumarius—the dainty fragrant Clove Pink



Bleeding Heart.

DELPHINIUM (Larkspur)

DELPHINIUM Belladonna. LARKSPUR. 3 to 4 ft. Clear turquoise blue flowers of delicate beauty. Blooms freely over a long period.

Delphinium Bellamosum. 3 to 4 ft. A dark blue Larkspur of free-blooming habit.

Delphinium chinense. SLENDER LARKSPUR. 3 ft. Heads of bright blue flowers in open sprays from June until frost. Finely cut, fern-like foliage.

Delphinium chinense alba. White flowering form of Slender Larkspur.

Delphinium LAMARTINE. 4 ft. Deep blue with white eye. Foliage good; disease resistant. 50 cts. each.

Delphinium, "H. & O. Hybrids." 4 to 5 ft. Our own selected strain of large flowering Larkspurs in a wide range of light and dark colors. 50 cts. each.

Delphinium, NEW HOLLYHOCK. Very full spire-shaped (like a hollyhock) heads of single and double flowers in many shades of blue. Tall and sturdy growth. Unusual. The best of the English selections. Price 75 cts. each.

DIANTHUS barbatus. SWEET WILLIAM. 18 in. Flowers in variation of red, white and rose colors. May to July.

***Dianthus plumarius.** CLOVE PINK. 9 in. The fragrant white to scarlet flowers bloom in early summer. Grass-like leaves.

DICTAMNUS fraxinella albus. WHITE GAS PLANT. 3 ft. Heavy spikes of white flowers in June and July. Flowers and foliage intensely aromatic. Especially useful where Lupines do not thrive. 50 cts. each.

Dictamnus fraxinella. GAS PLANT. 3 ft. Heavy spikes of deep pink, purple-veined flowers in June and July. Flowers and foliage both fragrant. 50 cts. each; extra strong, 75 cts.

***DICENTRA eximia.** PLUMY BLEEDING HEART. 9 to 12 in. Rosy pink heart-shaped flower in bloom from May through August. Delicate, finely cut foliage. 50 cts. each.

Dicentra spectabilis. BLEEDINGHEART. 18 in. 60 cts. each; extra size, 75 cts.

DIGITALIS. GIANT SHIRLY FOXGLOVE. 4 ft. Long flower heads of bell-shaped blossoms. Colors, rose, shell pink and blue mixed. July.

***EUPHORBIA polychroma.** A rare border and rock garden plant. Grows to 1 ft. in compact form. Covered in June with lemon-yellow rose-like flowers.

***FERNS, Hardy.** We offer a selection of the best strong-growing native hardy ferns suitable for yard plantings. 50 cts. each.

***FORGET-ME-NOT** (*Myosotis semperflorens*). 10 in. Dainty blue flowers with yellow eye from May to September. Fine dwarf border plants. Likes shade and moist places.

***FUNKIA (Hosta) caerulea.** BLUE PLANTAIN LILY. 3 ft. Lavender-purple flowers, striped with lighter color. July. Bold, dark green foliage. 50 cts. each.

Funkia Lanceolata. Narrow leaved Plantain Lily. 15 in. Drooping flowers of blue in July and August. Excellent border plant. Dark green glossy foliage. Stands shade.

Funkia subcordata. WHITE PLANTAIN LILY. 18 in. Fragrant white, lily-like flowers in August and September. Bright glossy foliage. 60 cts. each.

***Funkia Variegata.** STRIPED PLANTAIN LILY. 15 in. Broad, waxy foliage, beautifully variegated with white. Very attractive border plant. Blue flowers in July. Stands shade. 50 cts. each.

GAILLARDIA grandiflora. BLANKET FLOWER. 2 ft. Rich red and crimson petals with broad border of yellow. June to October. Unsurpassed for cutting.

GYPSOPHILA paniculata. BABYSBREATH. 2 to 3 ft. Unexcelled cut flowers. Tiny white blossoms cover the plant through July and August.

DOUBLE BABYSBREATH *Gypsophila*. BRISTOL FAIRY. Full, double, snow-white flowers in large sprays. True, grafted variety. 60 cts. each; extra strong, 75 cts. each.

HELENIUM autumnale superbum. YELLOW STAR. 4 to 5 ft. Golden-yellow flowers in August and September. 50 cts. each.

Helenium Riverton Gem. 3 ft. Old gold shaped with terra cotta and red. For cutting or garden show. August to frost. 50 cts. each.

Bloom From Year to Year

HEMEROCALLIS Dumortieri. STRIPED DAY-LILY. 20 in. A medium-height, rich cadmium yellow lily with brown stripes on the outside of flower. June.

Flava. LEMON DAYLILY. 2½ ft. Sweetly scented lemon-yellow flowers in June and July.

Judge Orr. A large-flowering, tall, free-blooming golden yellow lily. June.

Middendorffii. 2 ft. Rich yellow lilies in July. Follows Flava variety in blooming.

Thunbergi. 2½ ft. A late, yellow-blooming lily. July.

Anna Betscher. Round, broad petaled, rich buttercup yellow. July. 75 cts.

Goldeni. Well-rounded, deep golden flowers. July. 75 cts.

Gypsy. Deep orange with red shadings. Late June. 75 cts. each.

Hyperion. Outstanding in flower and growth. Immense lemon-yellow. Late July. \$1.00 each.

Mikado. Striking deep-orange with maroon bars. June. 75 cts. each.

Mrs. Austin. Broad-petaled round flowers of deep orange. Mid-July. 75 cts.

DAY LILY COLLECTION

A collection of six different Day Lilies to bloom from May to August, including 1 Hyperion, considered the best yellow. All are very graceful, free flowering and hardy.

SPECIAL GROUP—6 Plants—Price \$2.50

***HEUCHERA Pleu-de-Feu.** ALUMROOT. 18 in. Tuft of handsome evergreen leaves with delicate, crimson flower bells on slender stems. July. 50 cts.; extra strong, 60 cts.

***Heuchera sanguinea.** CORALBELLS. 18 in. A variety of the above with bright coral-red flowers. 40 cts.; extra strong, 60 cts.

HIBISCUS. ROSEMALLOW. 4 to 5 ft. Giant, funnel-shaped flowers of red, white or pink on sturdy plants. July and August. 50 cts. each.

Hollyhock. DOUBLE FLOWERING. 5 to 7 ft. Yellow, white, pink and red colors. July and August.

LATHYRUS latifolius. PERENNIAL SWEET PEA. Semi-climbing plants with showy pea-flowers of deep pink over a long season. 50 cts. each.

LILY-OF-THE-VALLEY. 8 to 10 in. Pure white dainty bell-shaped flowers in May and June. Bulb clusters, 25 cts. each. Heavy clumps 40 cts.

***LINUM perenne.** BLUE FLAX. 18 in. Graceful foliage with delicate flowers of pearly blue. May to August.

FALL PRICES FOR PERENNIALS

(unless otherwise noted)

Strong, 2 yr. field plants 40 cts. each;
3 of one variety \$1.00.

Extra size, 60 cts.

(For shipment by parcel post add 10%)

LUPINUS Polyphyllus. LUPINE. 3 to 4 ft. Azure blue, pea-shaped flowers in long spikes. Late May and June.

LILY Elegans. ORANGE CANDLESTICK LILY. 18 in. Very hardy variety producing orange-red flowers in great numbers. July. Bulbs, 40 cts.; 3 for \$1.00.

Regale. REGAL LILY. Large fragrant white flowers that are striped pink outside and have yellow shadings within the cup. July. Large bulbs, 60 cts.; Started plants 75 cts.; 6 for \$4.00.

***Lily Tenuifolium.** CORAL LILY. 12 to 18 in. A graceful little plant bearing many coral-red lilies in June. Hardy. Fine for rock gardens. Large bulbs, 40 cts. each; 3 for \$1.00.

Lily Tigrinum, fl. pl. DOUBLE TIGER LILY. 3 to 4 ft. An improved variety of this old favorite. Orange-red spotted black. July and August. Large bulbs, 40 cts. each; 3 for \$1.00.

LYTHRUM roseum. ROSE LOOSESTRIFE. 3 to 4 ft. Tall spikes of rose-colored flowers. July to September.

MONARDA didyma. OSWEGO TEA. 3 ft. Compact heads of bright red flowers. Aromatic foliage. June to September.

***OENOTHERA Fraseri.** EVENING PRIMROSE. 12 in. Large golden-yellow poppy-like flowers from June to August.

PACHYSANDRA terminalis. 6 to 9 in. A handsome trailing plant for ground cover. Stands shade. 40 cts. each; 12 for \$4.00.

Poppy, Oriental. New Named Varieties—60 cts. each, as follows:

Beauty of Livermore. Crimson with dark shadings.

Mrs. J. Harkness. Bright salmon, rose scarlet.

Mrs. Perry. Salmon pink, shaded apricot. "Best Pink Poppy."

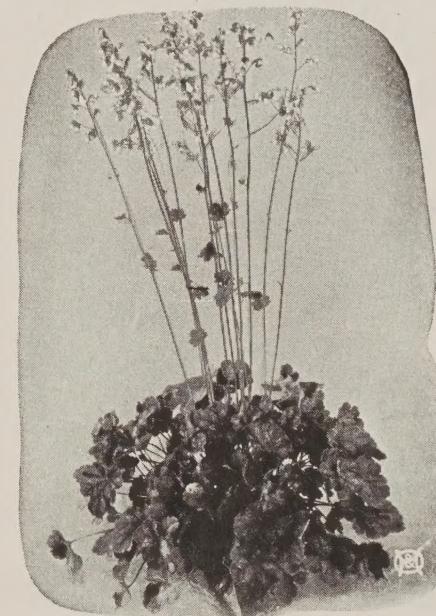
Olympia. Brilliant flame-scarlet shaded with golden salmon. Semi-double.

Poppy, Oriental (Papaver orientale). 2½ ft. Massive cup-shaped flowers of deep scarlet.

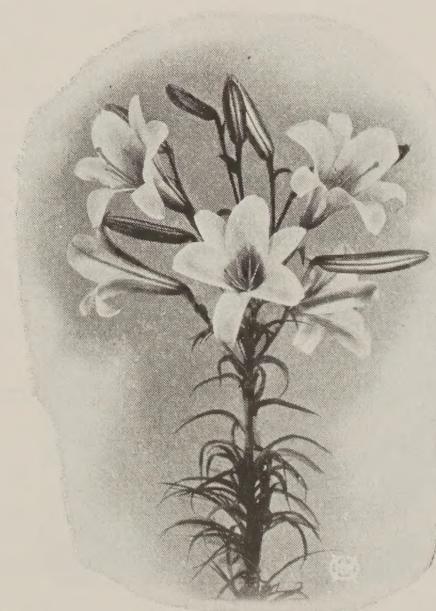
***Poppy, Iceland (Papaver nudicaule).** 12 in. Cup-shaped flowers of clear colors, white, yellow and orange scarlet. Bloom all summer.



Hemerocallis (Daylily) will grow in shade.

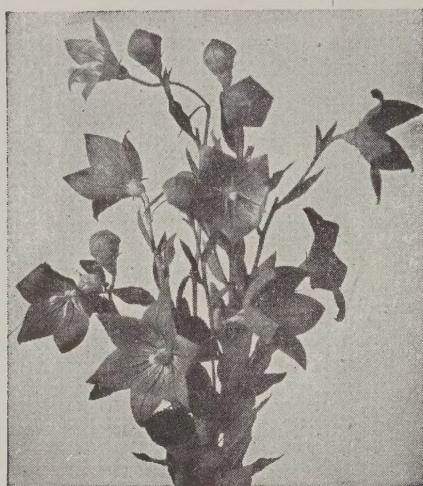


Heuchera—Coral Bells—A dainty border plant



The Regal—queen of the hardy garden lilies.

Spotlight Your Garden With Flowering Perennials



Platycodon or Balloon Flower



Trollius ledebouri (Orange Globe Flower).



Viola "Jersey Gem"—a delightful violet-blue border plant.

PHYSOSTEGIA. ROSY SPIRE. 3 ft. Spikes of ball-like flowers, color rosy-crimson. Blooms in September.

Physostegia "vivid." FALSE DRAGONHEAD. 2 ft. Spikes of deep pink, bell-like flowers in September. Excellent cut flowers.

PLATYCODON grandiflorum. BALLOON FLOWER. 18 in. Star-shaped blue or white flowers at the tip of each branch. Compact, bushy growth. June to September.

PYRETHRUM Hybridum. PERSIAN DAISY. 2½ ft. Daisy-shaped flowers in white to shades of pink, rose and red. Splendid for cutting. May and June.

Pyrethrum Uliginosum. GIANT DAISY. 4 to 5 ft. Large white flowers in August and September. Splendid for cutting.

RUDBECKIA laciniata. GOLDEN GLOW. 5 to 6 ft. The popular, double yellow blossoms of August and September.

Rudbeckia purpurea. PURPLE CONE FLOWER. 3 to 4 ft. Rose-purple flowers with tall, brown center. August to October.

SALVIA pitcheri. MEADOW SAGE. 3 to 4 ft. Every stem tipped with spikes of pretty sky-blue flowers. August and September.

*SEDUM—Stonecrop

The best of the hardy plants for rockeries.

***Sedum Acre.** GOLDEN MOSS. Bright yellow flowers cover the dwarf plant in June and July. 25 cts.; 5 for \$1.00.

***Sedum Album.** 2 to 3 in. A spreading plant with thick, waxy round leaves. White flowers in May. 25 cts.; 5 for \$1.00.

***Sedum Ewersi.** 8 in. Blue-gray leaves, large heads of rose-colored flowers. September and October. 25 cts.; 5 for \$1.00.

***Sedum Kamchaticum.** Prostrate plant with orange-yellow flowers. Golden fall foliage. 25 cts.; 5 for \$1.00.

***Sedum Sarmentosum.** Low and spreading. Excellent for filling seams between rocks. Yellow flowers in June. 25 cts.; 5 for \$1.00.

***Sedum Stoleniferum.** Flat succulent leaves on stems that cling to the ground, pink flowers in August. 25 cts.; 5 for \$1.00.

***Sedum Spectabile.** BRILLIANT STONECROP. 18 in. Pink and rosy red flowers in heavy, flat clusters. August and September. 40 cts.

***Sedum Spurium.** "BRONZE CARPET." 6 in. Rapidly-spreading with rosy-crimson flowers. July and August. 25 cts.

***SEMPERVIVUM "Hardy Hen and Chickens."**

Produces small rosettes of thick and rubbery leaves. A splendid rock garden plant. 25 cts.; 5 for \$1.00.

STATICE latifolia. SEA LAVENDER. 2 ft. Delicate purple-blue flowers cover the branching top in August and September. 50 cts.

THALICTRUM adiantifolium. MEADOW RUE. 2½ ft. Graceful foliage like a Maiden Hair fern. Clusters of open, white flower balls in June.

TROLLIUS Asiaticus. YELLOW GLOBE FLOWER. 2 ft. A glorified Buttercup. Handsome dark green foliage with yellow cup-like flowers in May and June. 50 cts.; extra size, 75 cts.

Trollius ledebouri. ORANGE GLOBE FLOWER. 2½ ft. Strong-growing, hardy perennial with handsome foliage and large orange flowers. 50 cts. each; extra size 75 cts. each.

VALERIANA officinalis. HARDY GARDEN HELIOTROPE. 3 ft. Sweetly fragrant, gray-pink flowers in June and July.

VERONICA longifolia. JAPANESE SPEEDWELL. 2 ft. Long spikes of attractive blue-violet flowers. August and September. A good garden and cut flower.

Veronica blue spires. 2 ft. Improved variety, deep blue spikes. Upright, continuous bloomer, withstands heat. 50 cts. each.

***Veronica rupestris.** Grows 3 in. high with thickly matted, deep green foliage. Excellent for rock garden plantings. Well covered with bright blue flowers in early June.

***Veronica Spicata.** SPEEDWELL. 1½ ft. Spikes of blue flowers. June to September. Excellent garden plant.

***VIOLA.** JERSEY GEM. 8 in. Rich green foliage with blue flowers like small pansies. May to September. Splendid border plant and a delightful, dainty cut flower.

***YUCCA filamentosa.** ADAM'S NEEDLE. 4 ft. Stiff sword-shaped leaves with tall spikes of white, drooping flowers in July. 50 cts. each; extra size 75 cts.

A GIFT CERTIFICATE FROM HOLM & OLSON

To a friend for Christmas, Easter, Mother's Day and Birthdays. A living Tree, Evergreen, Shrub, Rose or Perennials will bring exciting and lasting joy.

Varieties marked with a star () are adapted to rockeries.

Delicious Fruits For Your VICTORY GARDEN

Know the Delight of Eating Fruit Fresh from Your Own Garden.

The Hardy Apples

Price—Strong Trees, 5 to 6 feet, \$2.00 each.

ANOKA. Large yellow, red-striped fruit of fine flavor in August. Bears early on young trees—often fruiting second year after planting.

BEACON. (New Minn. Variety.) An early-ripening, highly-colored, deep red apple of good size. Valued for both eating and cooking.

DUCHESS. Yellow with red stripes. Ripens early. A large size popular September fruit. Bears heavily. Free from blight.

FIRESIDE. An attractive, red, long keeping apple with a high flavored, rich deliciousness that makes it just the fruit for a winter evening by the fire.

HARALSON. Deep red winter apple. Fine quality. A new hardy and dependable Minnesota apple.

MINJON. A Minnesota form of Jonathan, good eating and cooking quality.

NORTHWESTERN GREENING. Large fruit of pale green. A high-quality, long-keeping, cooking apple.

PRAIRIE SPY (New Minn. variety). Bright red over a yellow ground, medium size, late. Excellent keeper.

WEALTHY. A fine-quality red apple that fruits abundantly. A very popular Minnesota variety. Season, September to January.

Hardy Crab Apples

Price—Strong Trees, 5 to 6 feet, \$2.00 each.

DOLGO. Good flavored, highly ornamental bright red fruit. Makes excellent jelly. Ripe in September.

WHITNEY. Best of the sweet crabapples. Large, well flavored and early red fruit.

Hardy Plums

The best from the Minnesota State Fruit-breeding farm.

Price—Strong Trees, 5 to 6 feet, \$2.00 each.

FIEBING. Hardy, of vigorous growth. Bears large red fruit abundantly each year.

PIPESTONE. Large yellow fruit with a red blush. Midseason. Excellent quality for dessert or preserving.

SUPERIOR. (New introduction.) Large, conic-shaped, deep red juicy fruit. Small pit. Nearly free-stone.

UNDERWOOD. Early ripening attractive red plum. A very popular hardy variety. Trees bear annually.

Cherries

Price—Strong Trees, \$2.00 each.

OKA CHERRY. New hardy and productive hybrid from So. Dak. Low-headed tree producing tremendous crops of large red fruit. Color, rich purple-red inside and out. Flavor delicious for dessert or preserving.

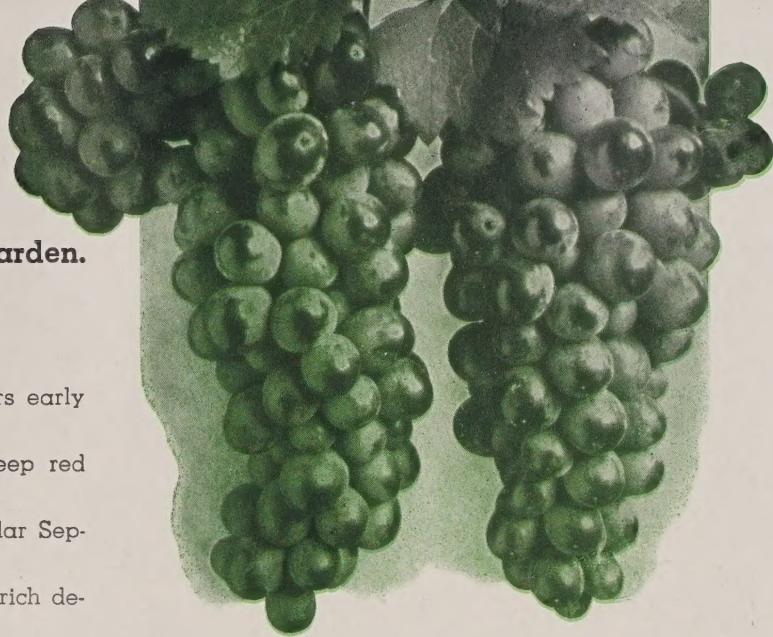
MONTMORENCY. Most popular sour cherry. Mid-season, medium size.

New Hansen Bush-Cherries

A hardy, ornamental shrub, grows to 4 ft. Attractive white flowers in spring with abundance of plum-like fruit in fall. For eating and preserving. Price—2 to 3 ft. size—85 cts. each.

New Korean Cherries

A bush growing 3 to 3½ feet high, bearing freely two years after planting. Similar to ordinary sour cherry. Grafted plants, growing true to type. Plant in groups of three varieties to assure pollinating. Price, set of 3 kinds, \$3.50.



Grapes

Price—Strong Plants, 55 cts. each; \$2.50 per 5.

BETA. A medium size, black grape with sprightly flavor. Unusual hardiness and a heavy bearer.

CONCORD. The large, black grape. Always popular.

Currants

Price—Strong 2-year Plants, 70 cts.; \$5.50 per 10.

PERFECTION. Heavy clusters of very large, red fruit.

RED LAKE. New Minnesota currant. Erect bush. Large red fruit in heavy clusters. Excellent flavor.

Gooseberries

Price—Strong 2-year Plants, 90 cts.; \$4.00 per 5.

CARRIE. A popular, dependable, heavily-fruiting variety that ripens red. Often called the Thornless Gooseberry.

PIXWELL. Very productive, large, light green when immature, ripening to pink. It is the abundance of fruit which hangs away from the stems making it easy to pick, that gives it its name.

Raspberries

Price—25 cts. each; \$2.00 per 10.

LATHAM. Large red berries in abundance. Later than Chie. A hardy Minnesota variety with fruit of very attractive color.

STARLIGHT. Early and heavy crops of red berries. Hardy and drought resistant.

Strawberries

SENATOR DUNLAP. June-bearing. Considered the most dependable, all-purpose strawberry. Large crops of big, deep red berries.

Price—Strong Plants, 90 cts. per dozen; \$4.00 per 100.

WAYZATA. New Minnesota variety. Everbearing. Particularly large, deep-red berries of a delicious, sugary flavor. Bears over a long season.

Price—\$2.00 per dozen; \$14.00 per 100.

Asparagus

Washington Rust Proof. An excellent green asparagus.

Price—Strong Roots, \$1.00 per dozen; \$4.75 per 100.

Rhubarb or Pie Plant

STRAWBERRY. Early and tender. 50 cts. each.

McDONALD. (New). Highly colored red stalk, very succulent and tender. A splendid improved variety. Yields heavily and plants will last a life-time. Price 75 cts. each.



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WHEN TO ORDER. Try to make up your order and send it in soon after this catalog reaches you. Early orders enable us to reserve for you the plants wanted and to give you the first selections. **Your order will be shipped just when the weather is most favorable** and at just the right time for planting.

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